

FIG. 1

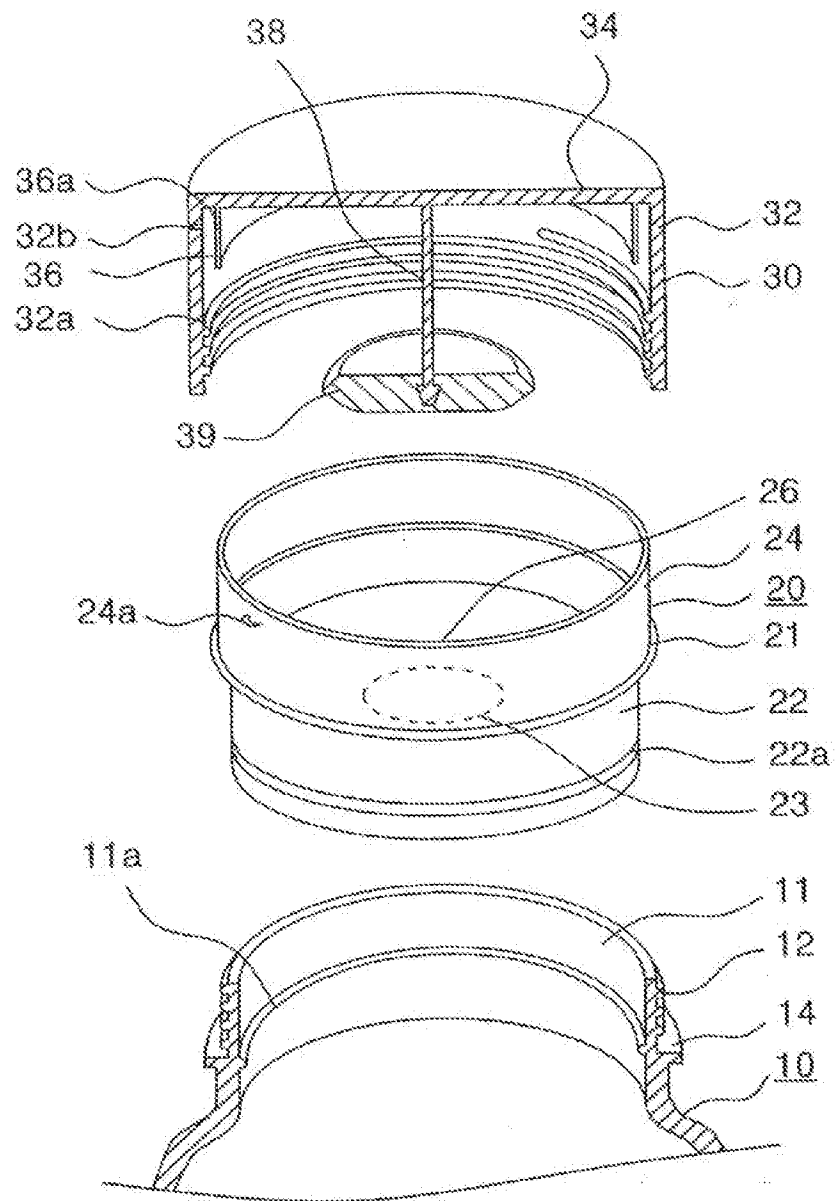


FIG. 2C

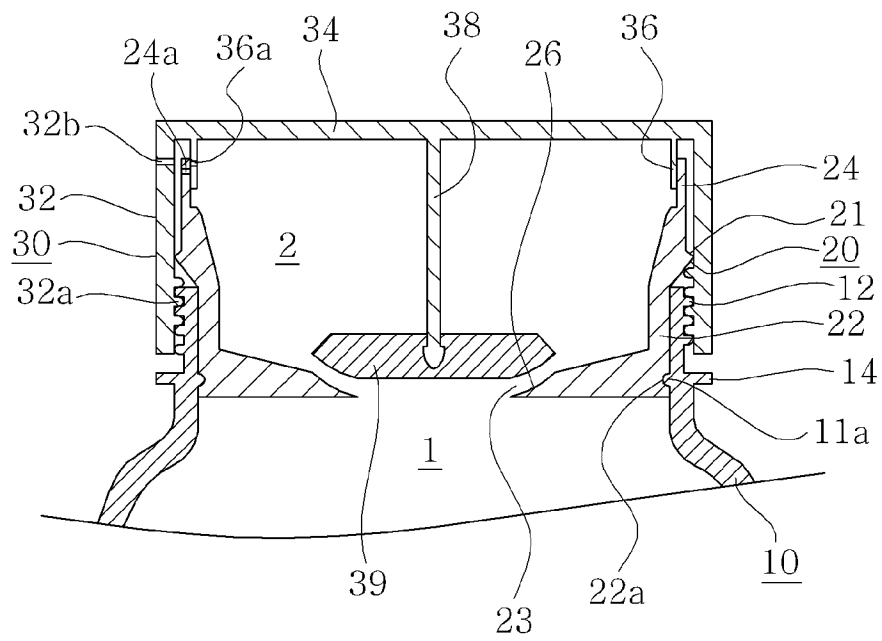


FIG. 2D

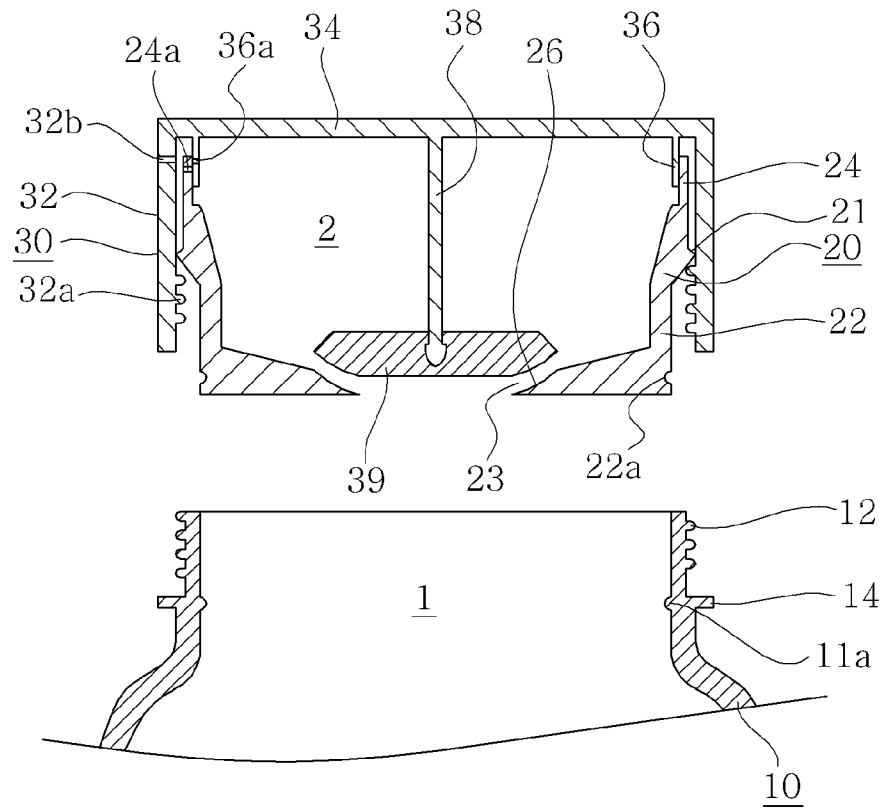


FIG. 3

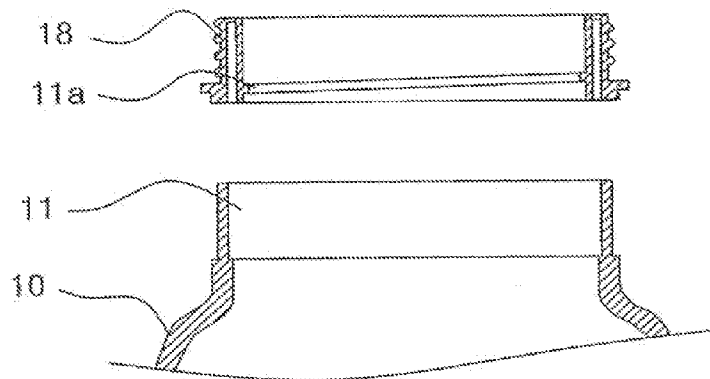


FIG. 4

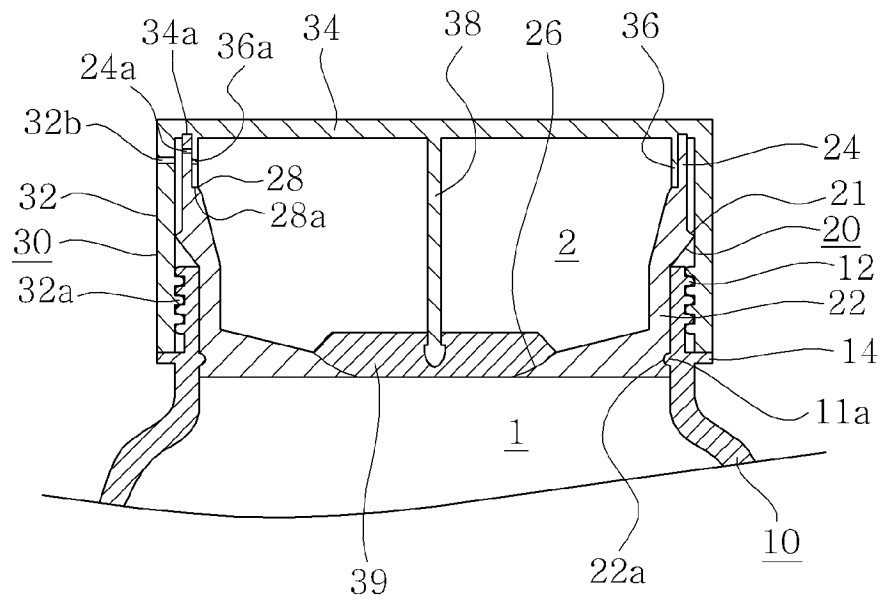


FIG. 5

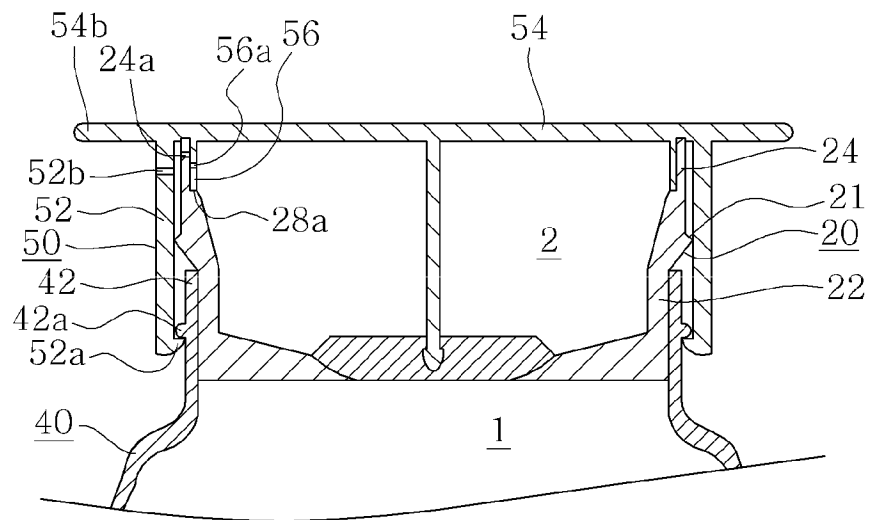


FIG. 6A

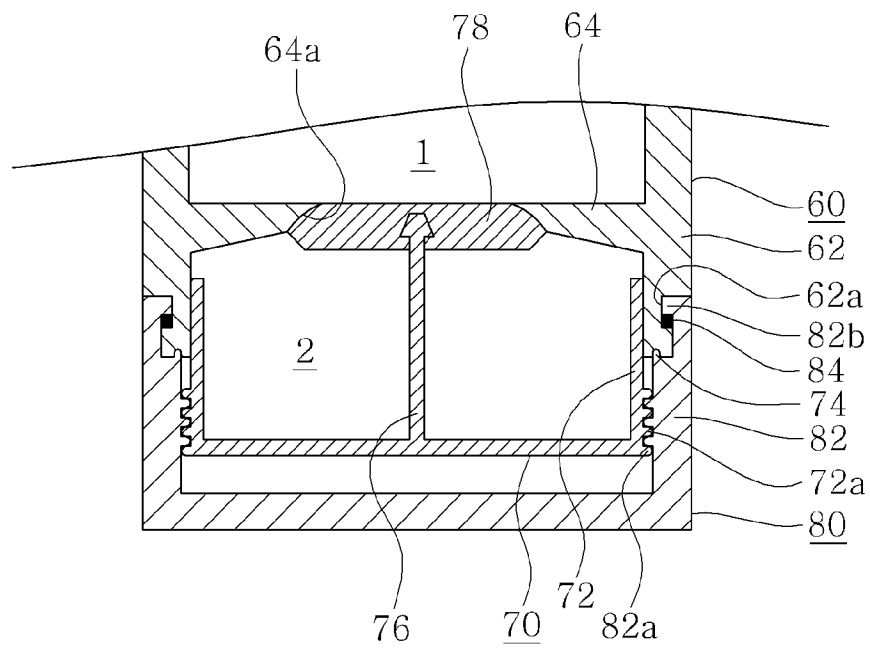


FIG. 6B

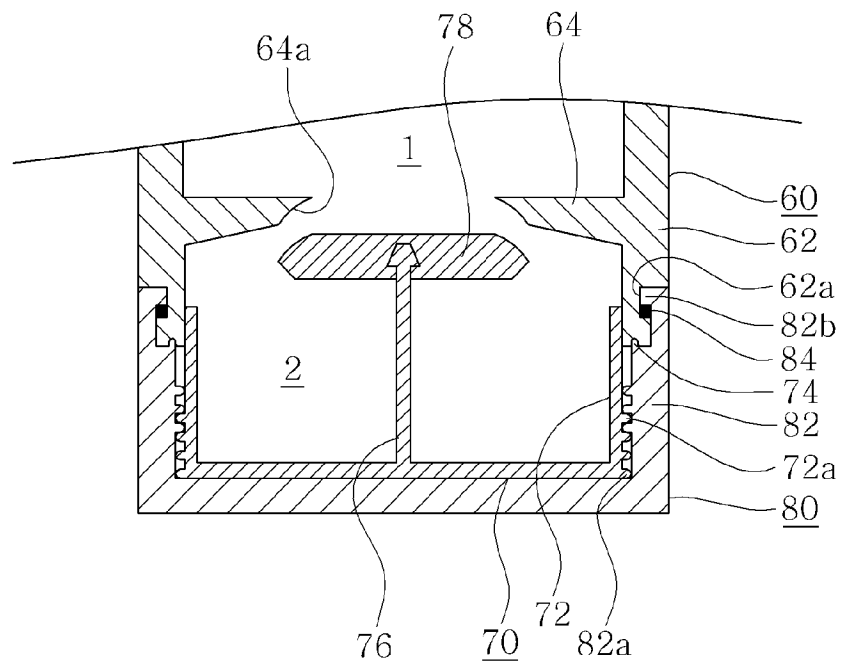


FIG. 7A

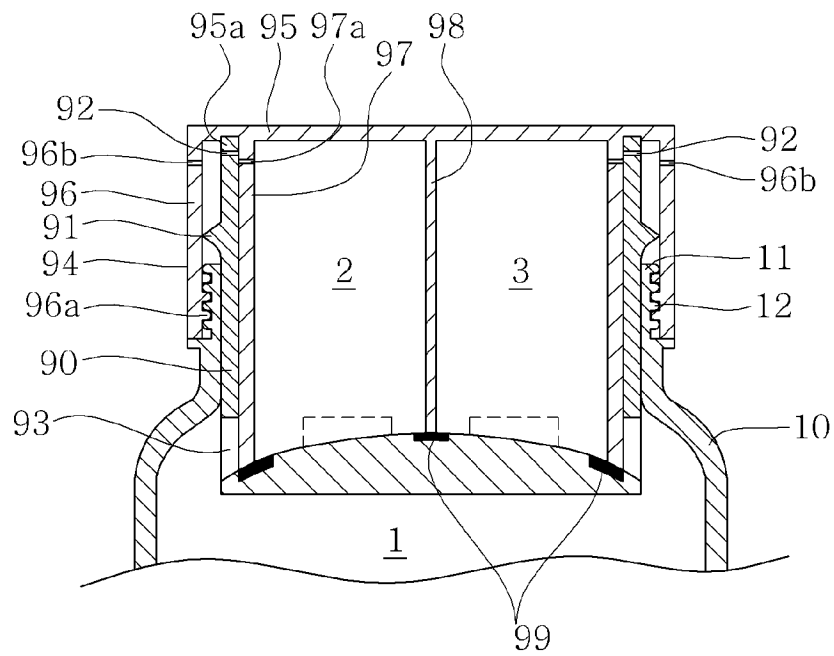


FIG. 7B

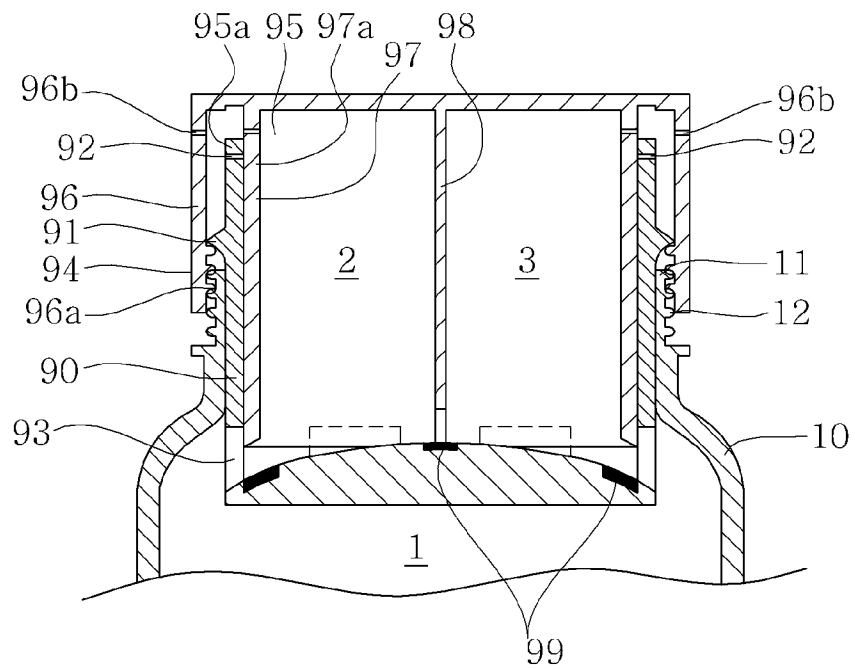


FIG. 8

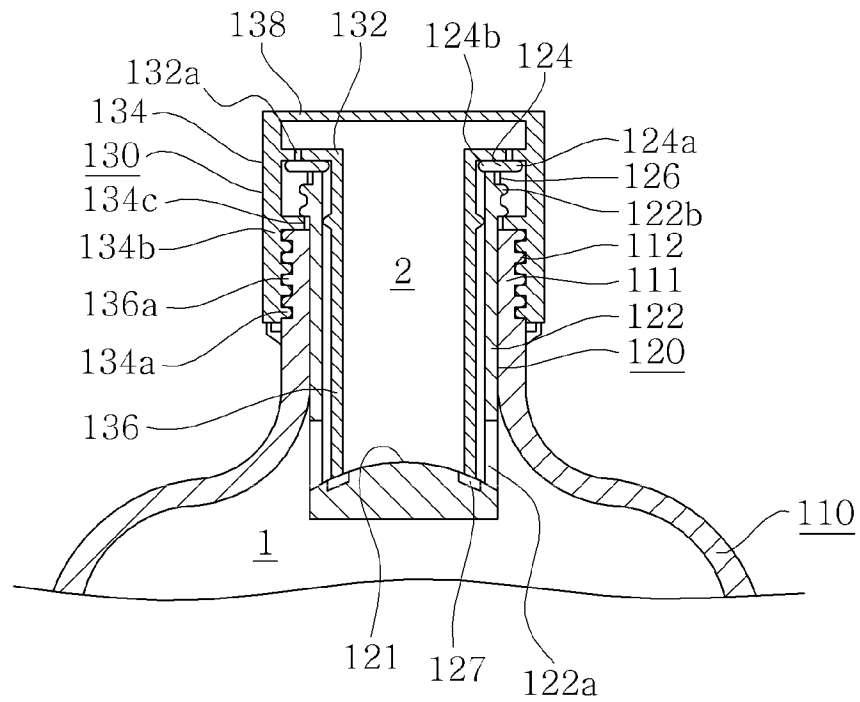


FIG. 9

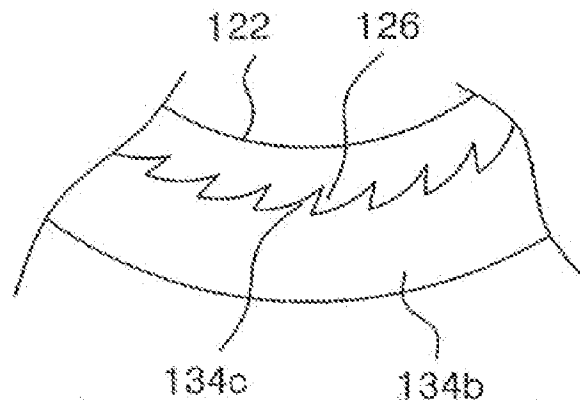


FIG. 10A

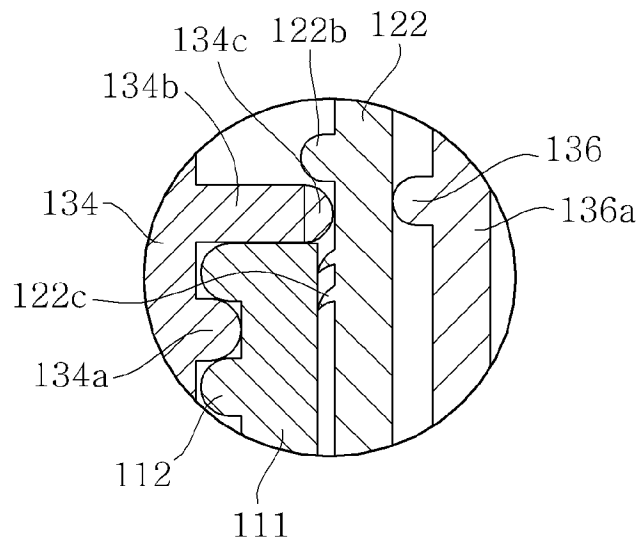


FIG. 10B

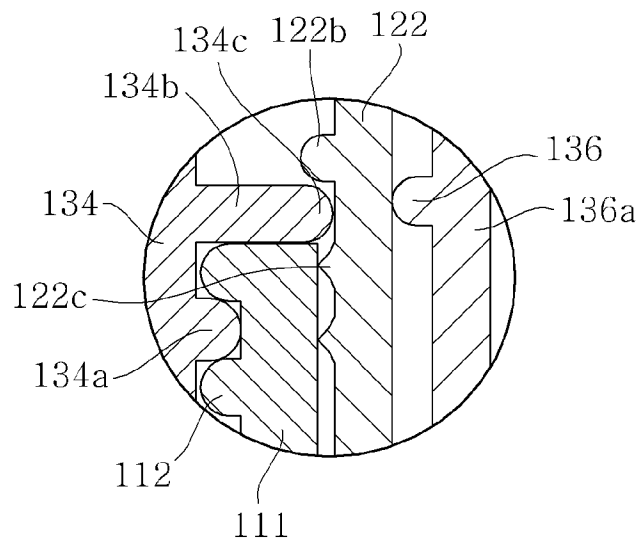


FIG. 11A

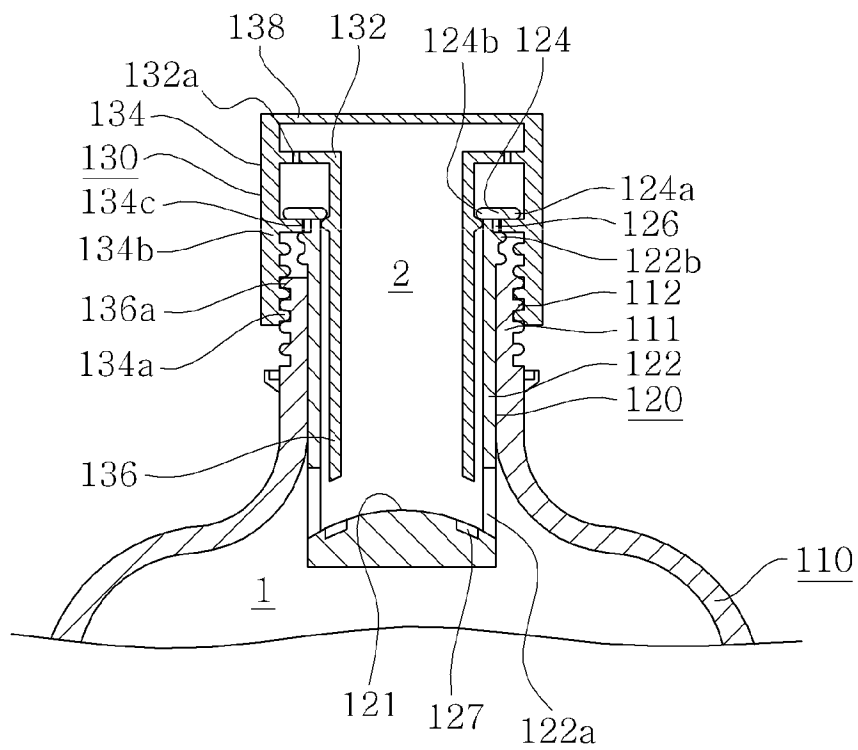


FIG 11B

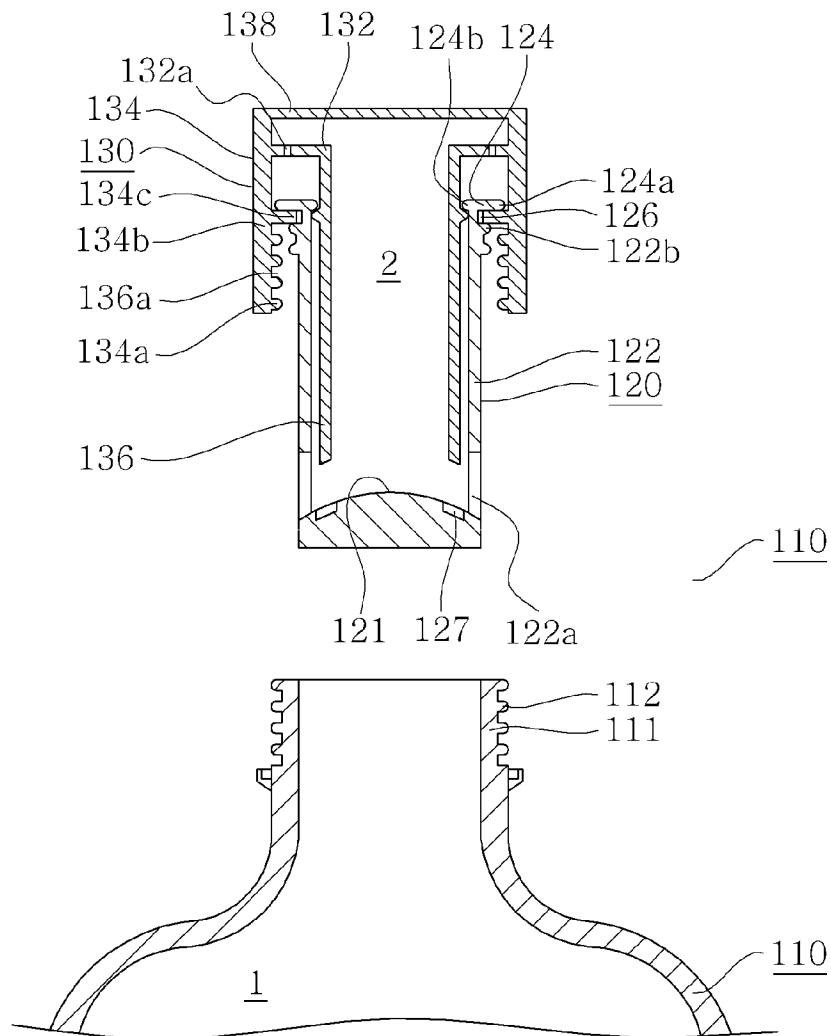


FIG. 12

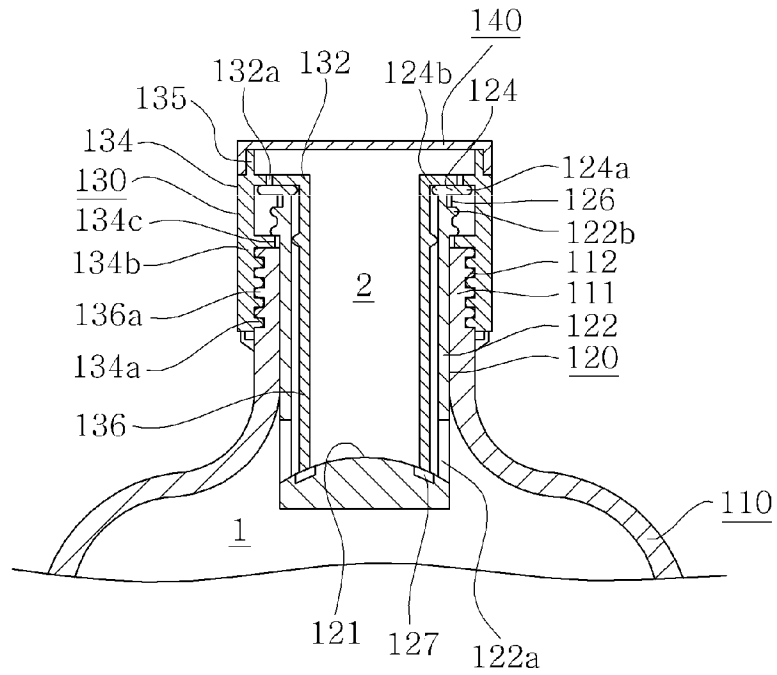


FIG. 13

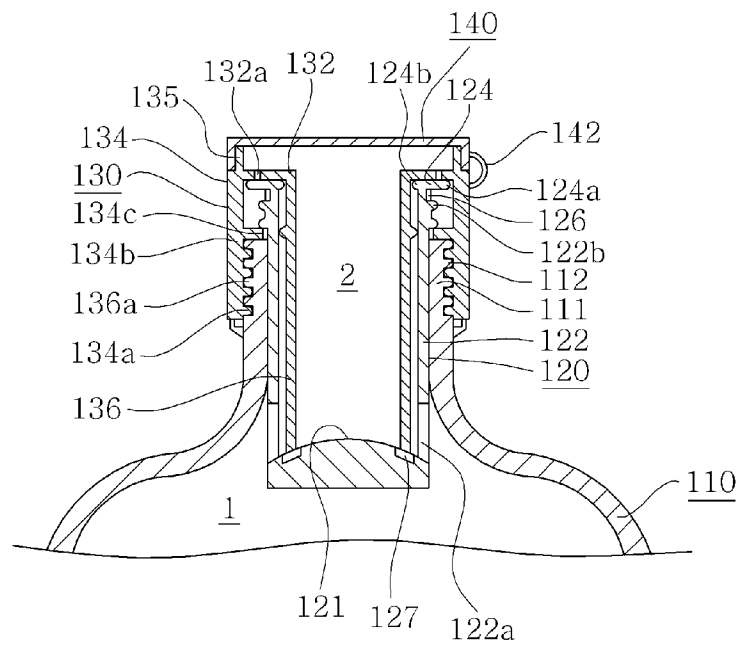


FIG. 14

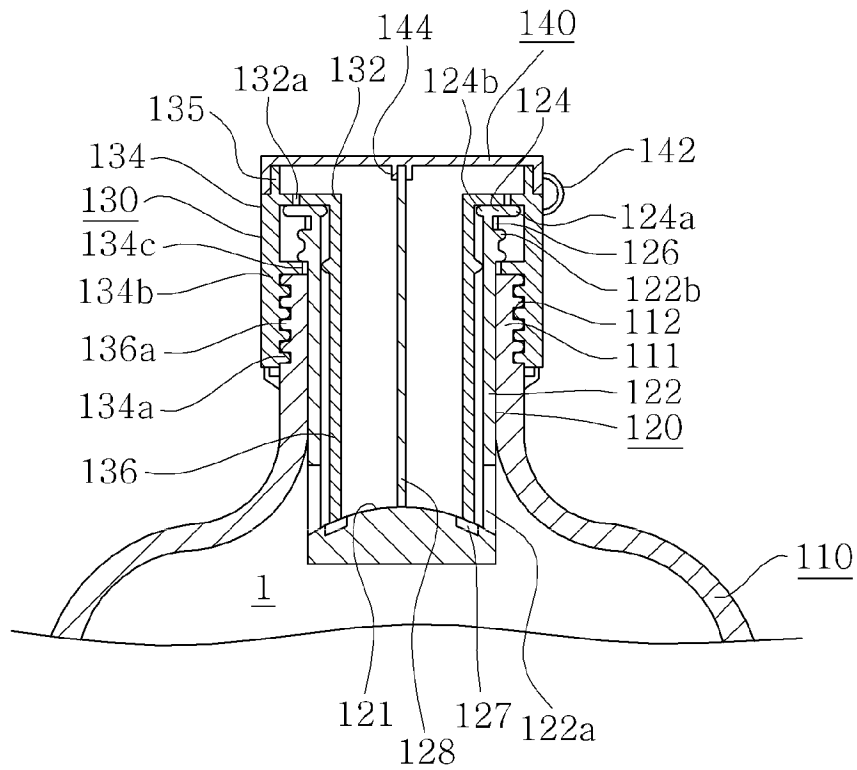
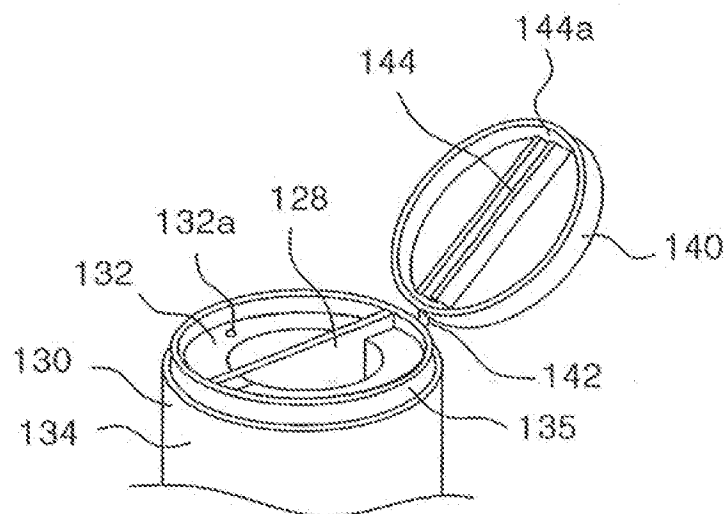


FIG. 15



[illegible]

This diagram shows a cross-sectional view of a second embodiment of the device. It features a central rectangular cavity 220. The top surface of the cavity is defined by a top plate 224, which includes a top layer 224a and a bottom layer 224b. The side walls of the cavity are formed by a side plate 222, which includes an inner layer 222a and an outer layer 222b. The bottom of the cavity is defined by a bottom plate 221, which includes a top layer 221a and a bottom layer 221b. The device is mounted on a substrate 210. The side plate 222 is connected to the substrate 210 by a side wall 236, which includes a top layer 236a and a bottom layer 236b. The top plate 224 is connected to the substrate 210 by a top wall 238, which includes a top layer 238a and a bottom layer 238b. The side wall 236 and the top wall 238 are connected to the substrate 210 by a bottom layer 234, which includes a top layer 234a, a middle layer 234b, and a bottom layer 234c.

FIG. 19A

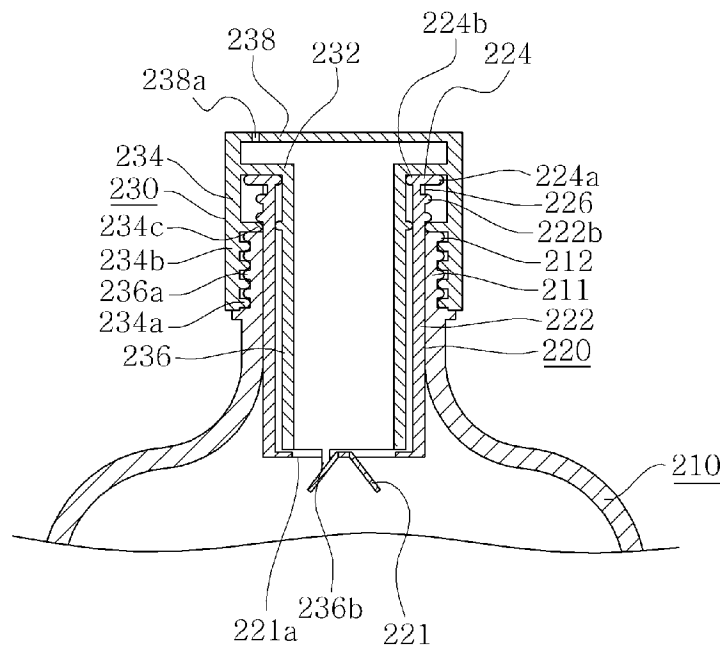


FIG. 19B

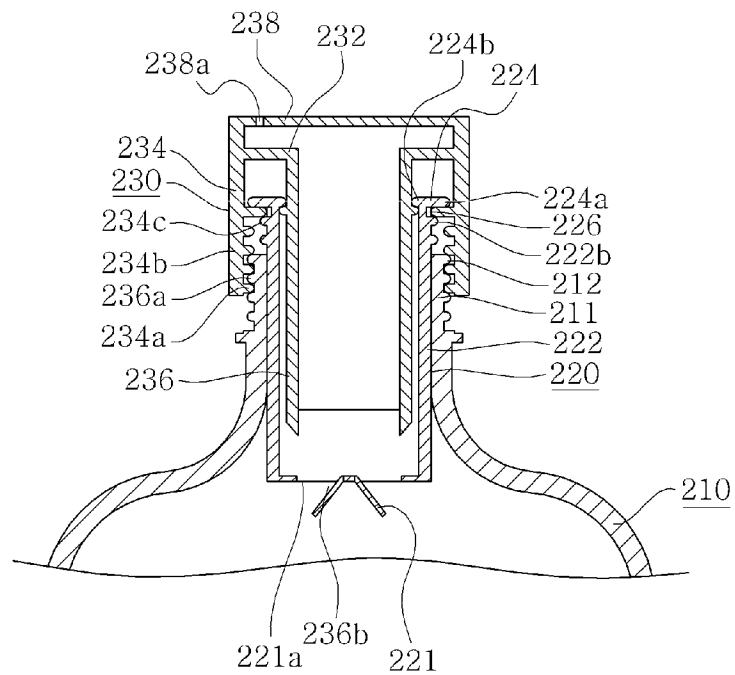


FIG 19C

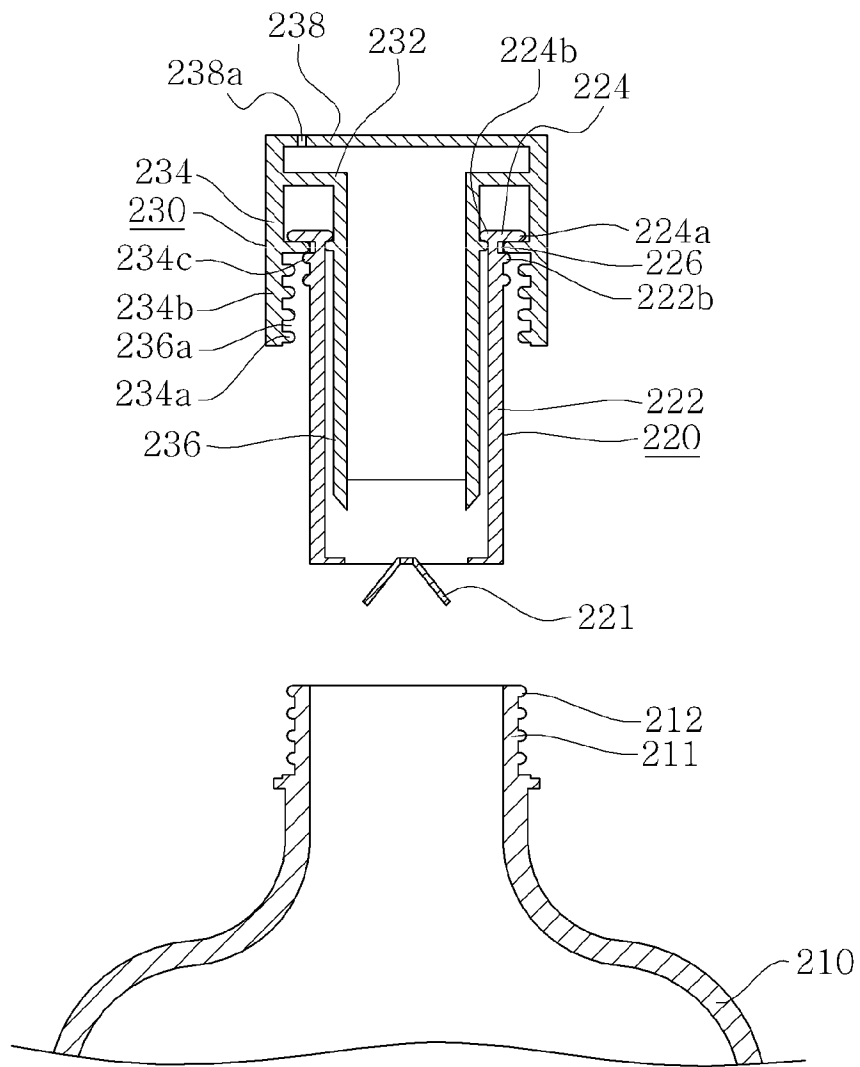


FIG. 18

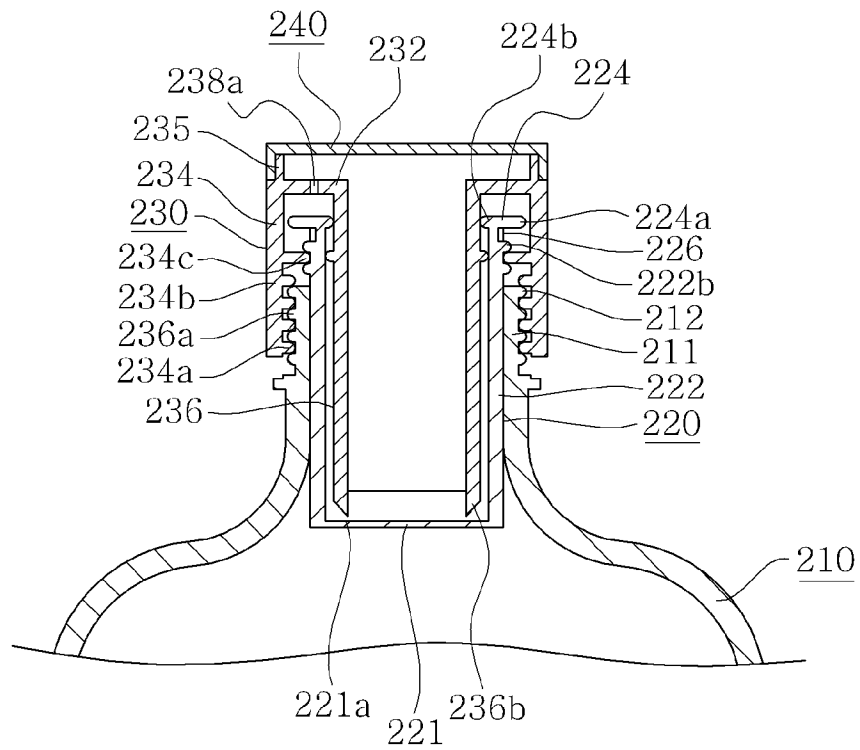


FIG. 20

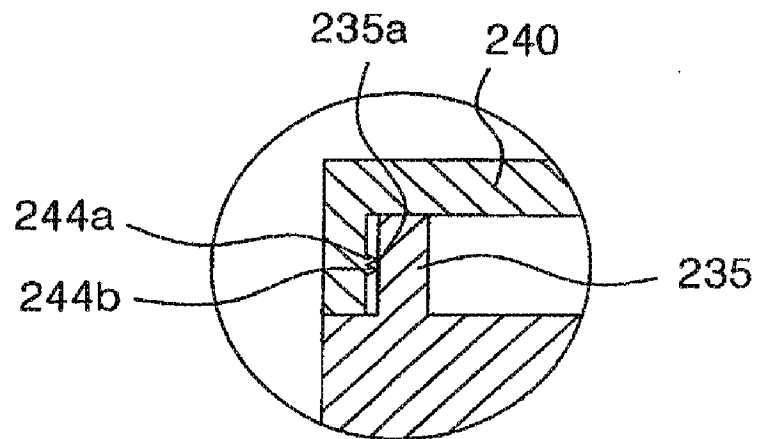


FIG. 21

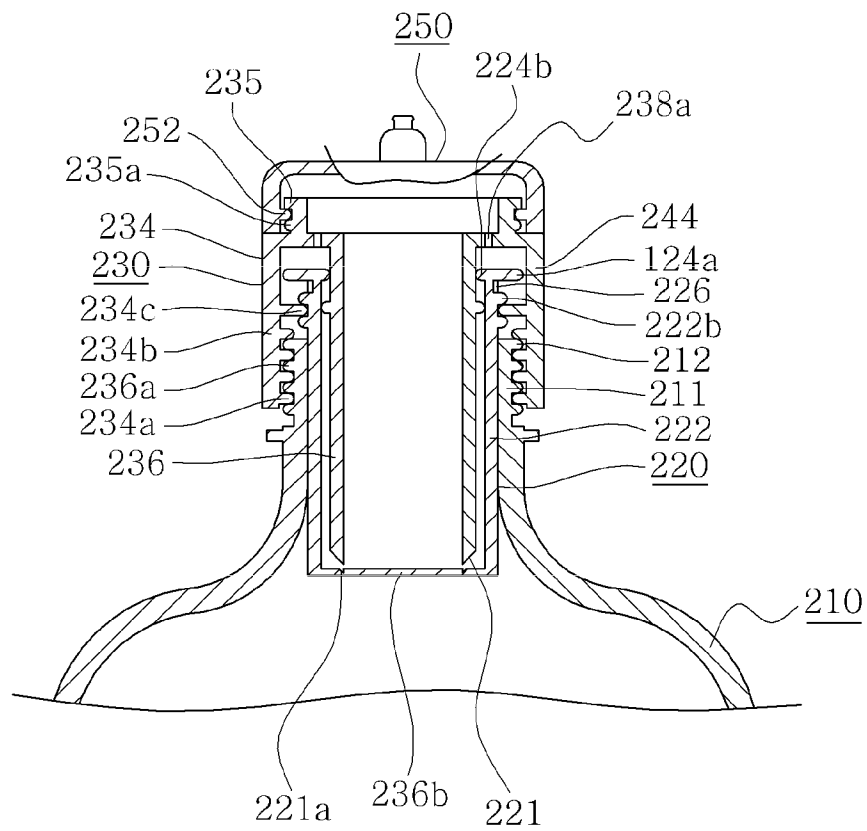


FIG. 22

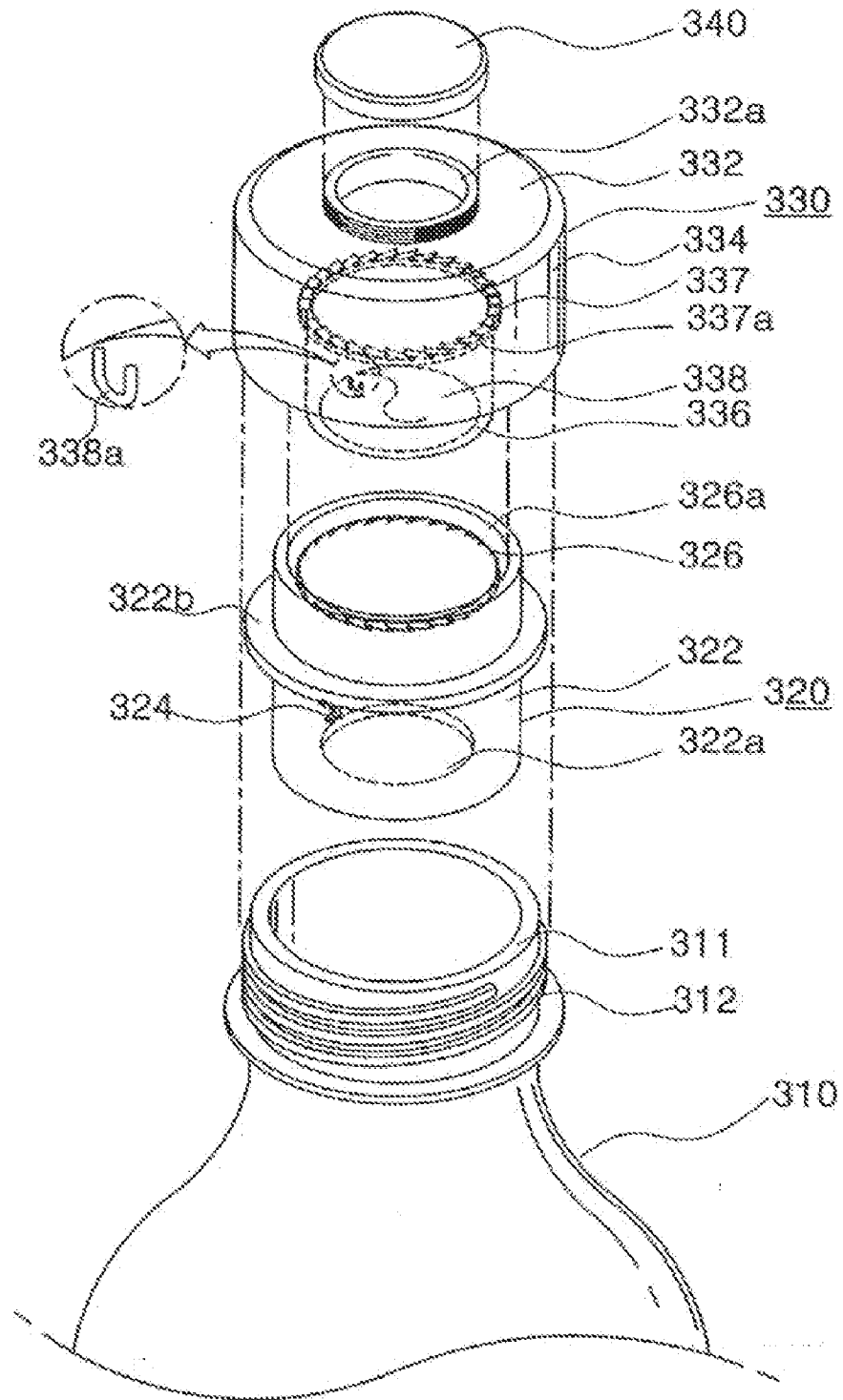


FIG. 23

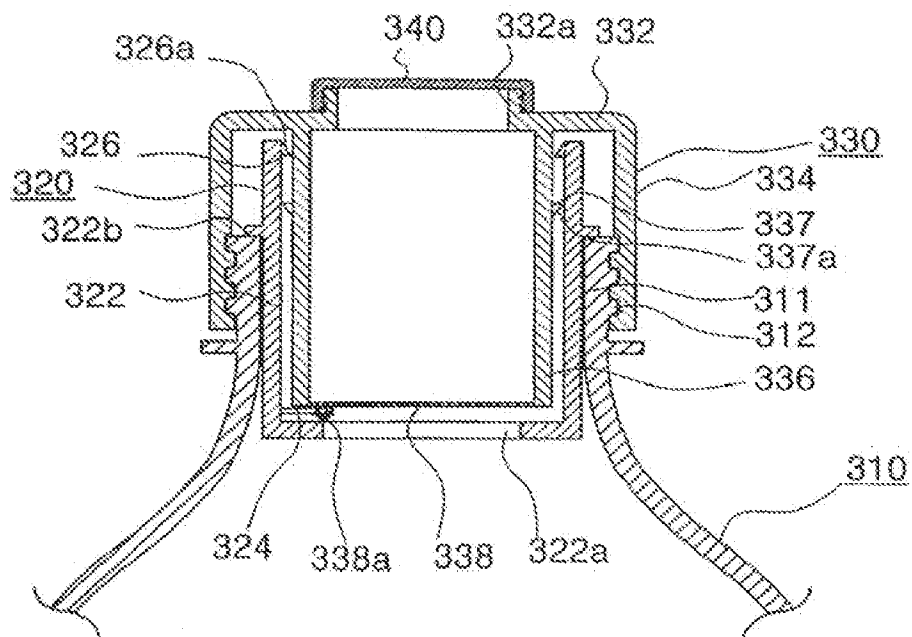


FIG. 24A

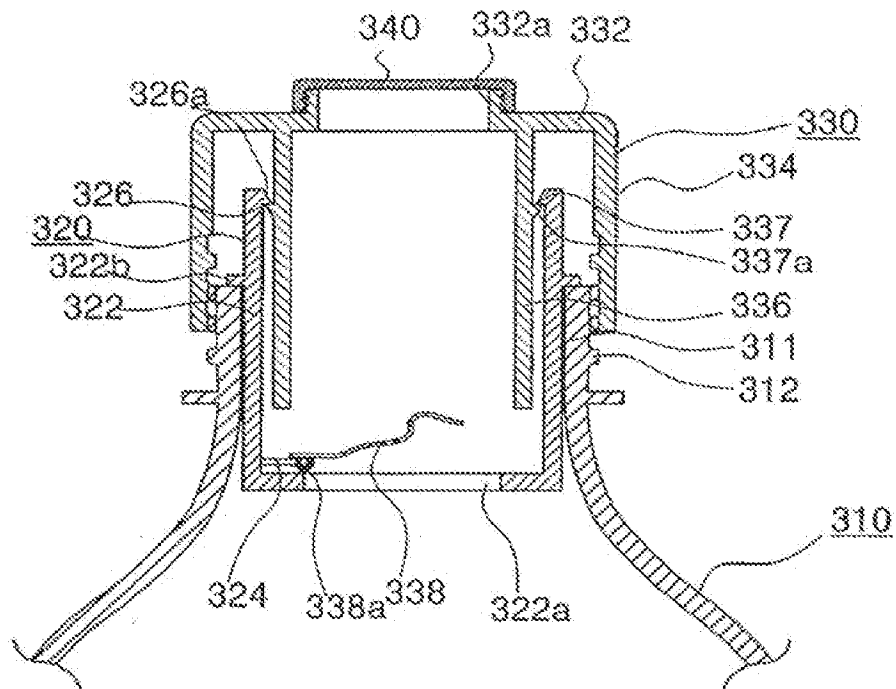


FIG. 24B

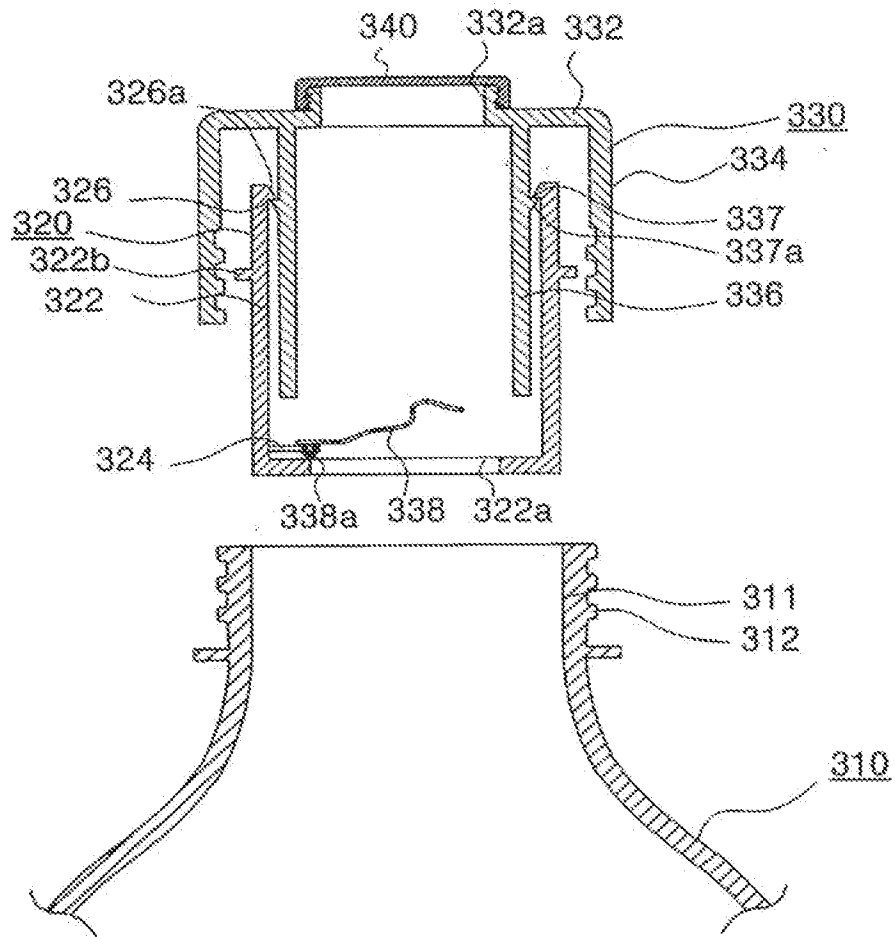


FIG. 25

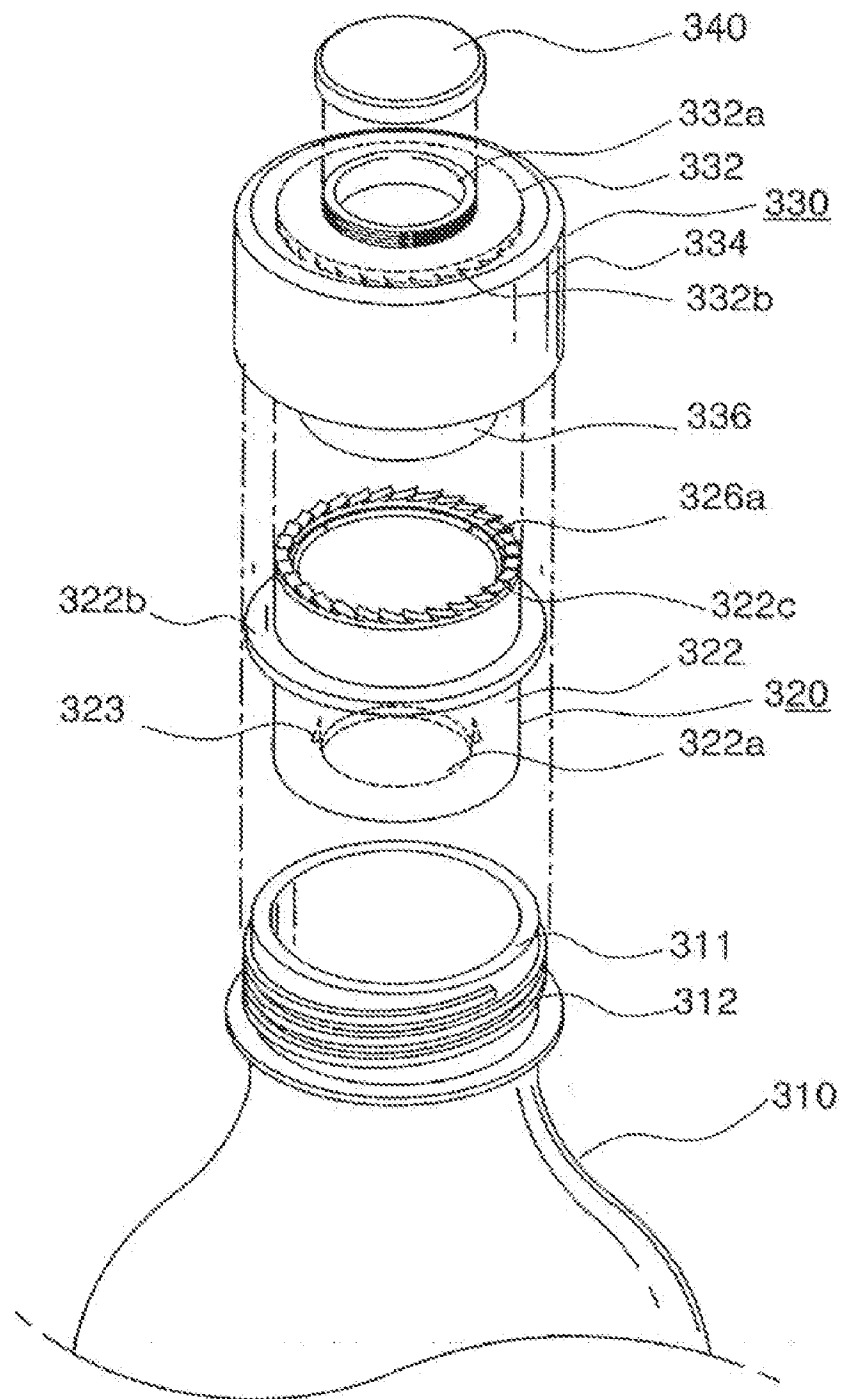


FIG. 26

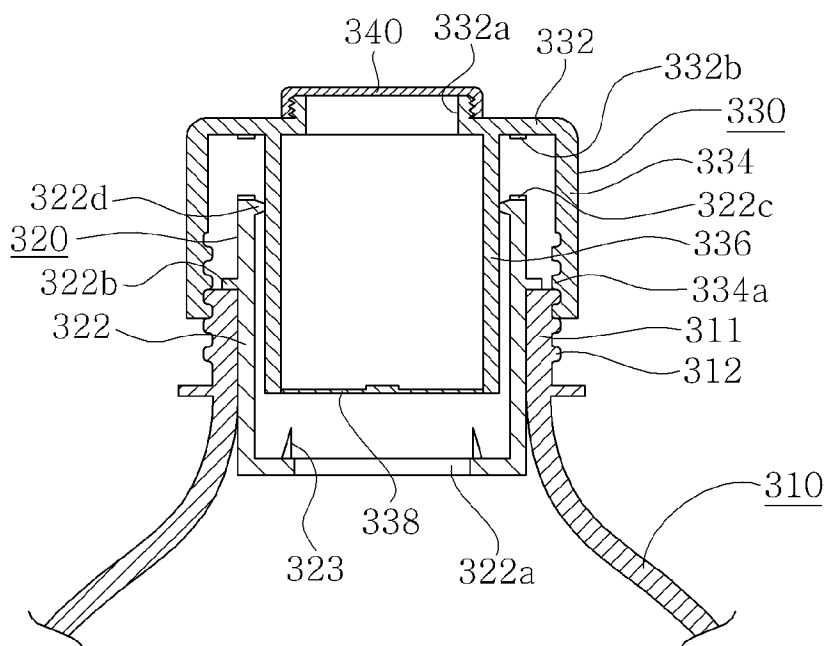


FIG. 27A

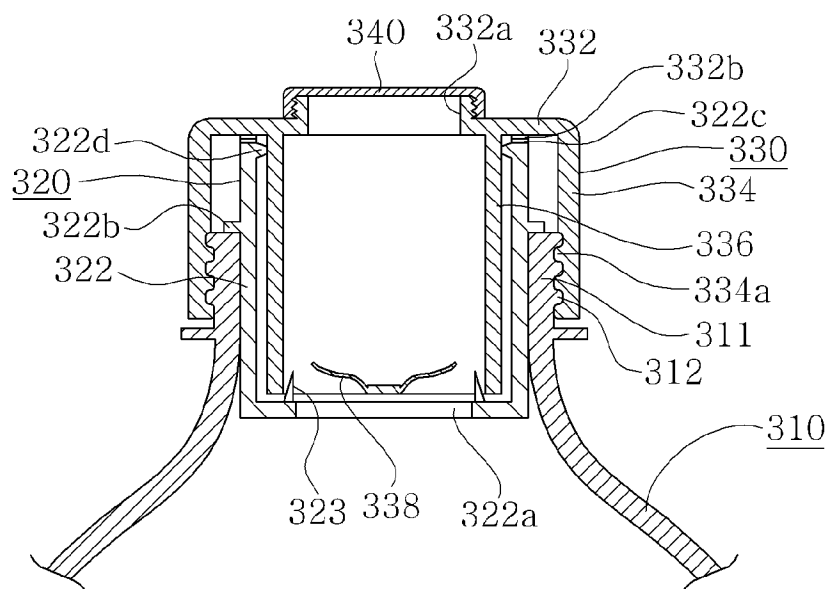


FIG 27B

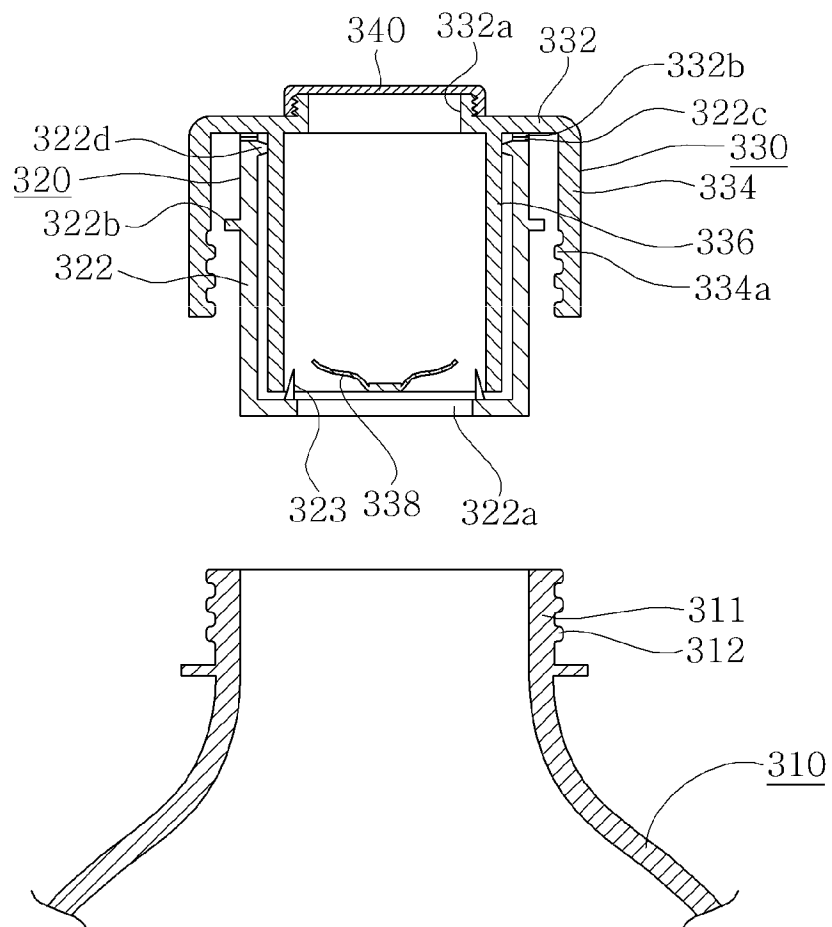


FIG. 28A



FIG. 28B



FIG. 28C



FIG. 29

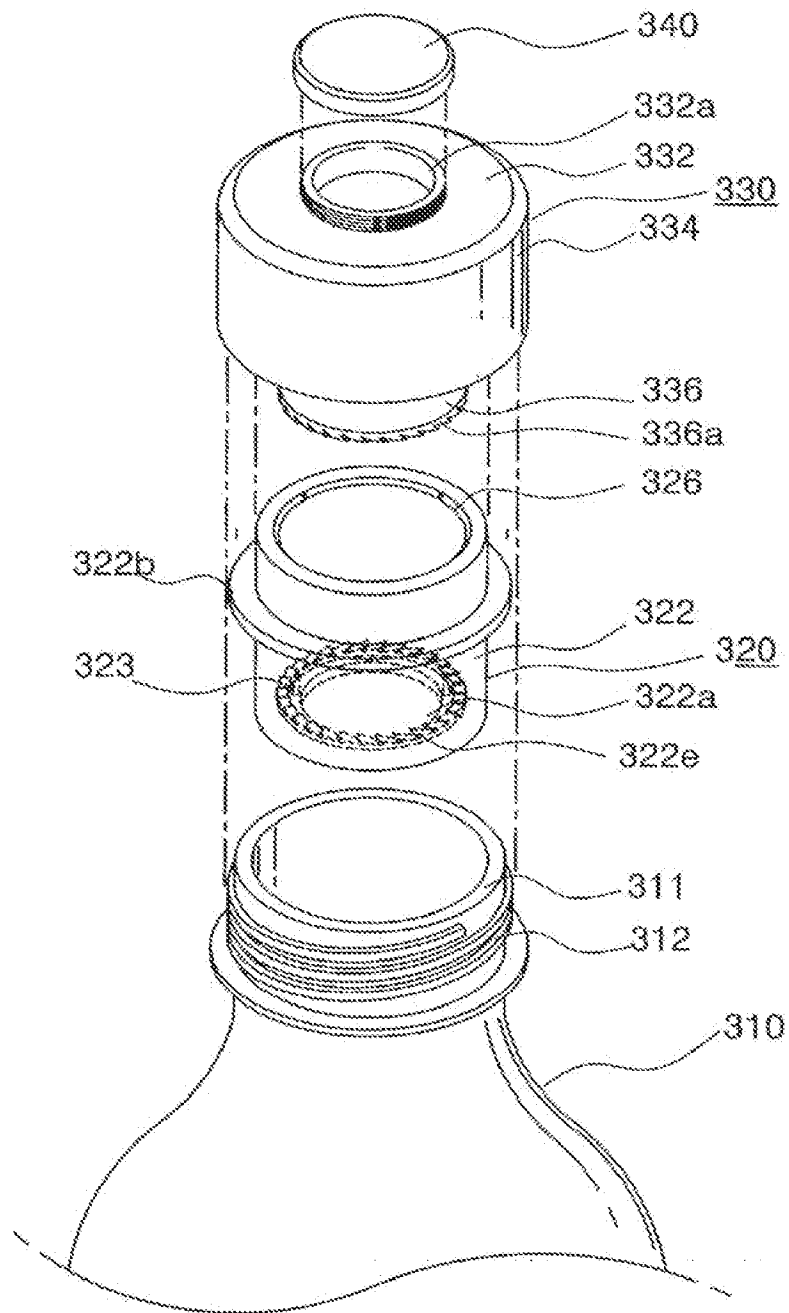


FIG. 30

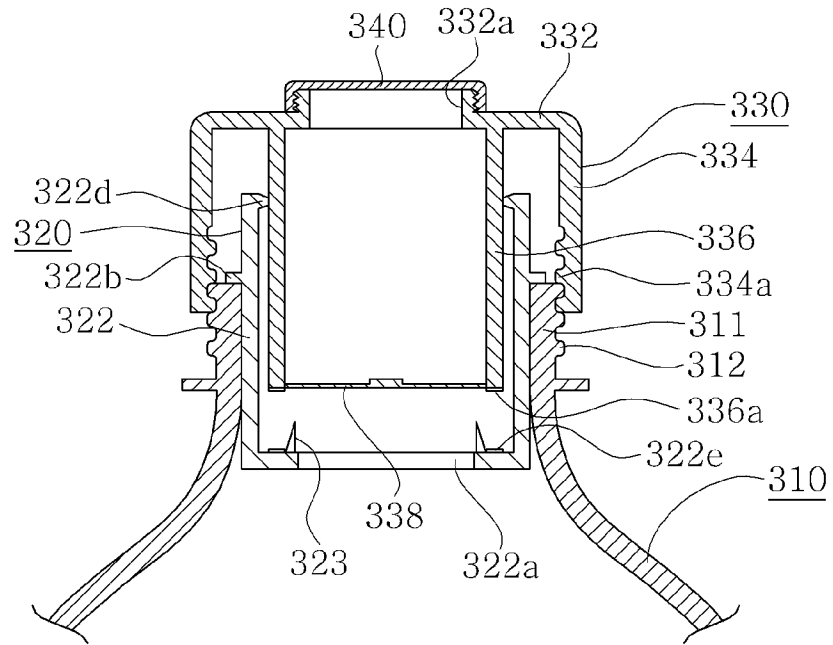


FIG. 31A

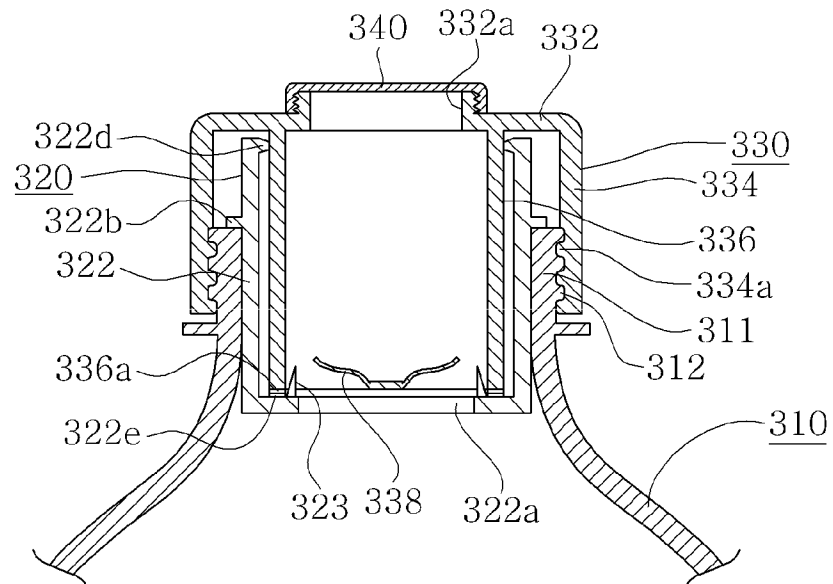


FIG 31B

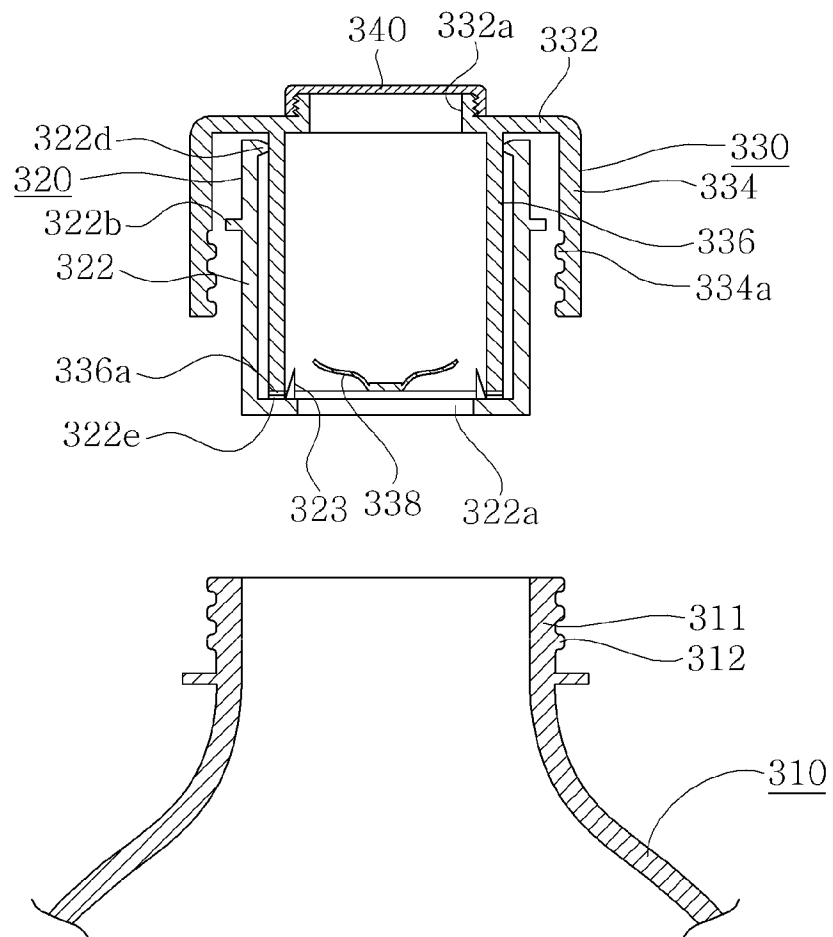


FIG. 32

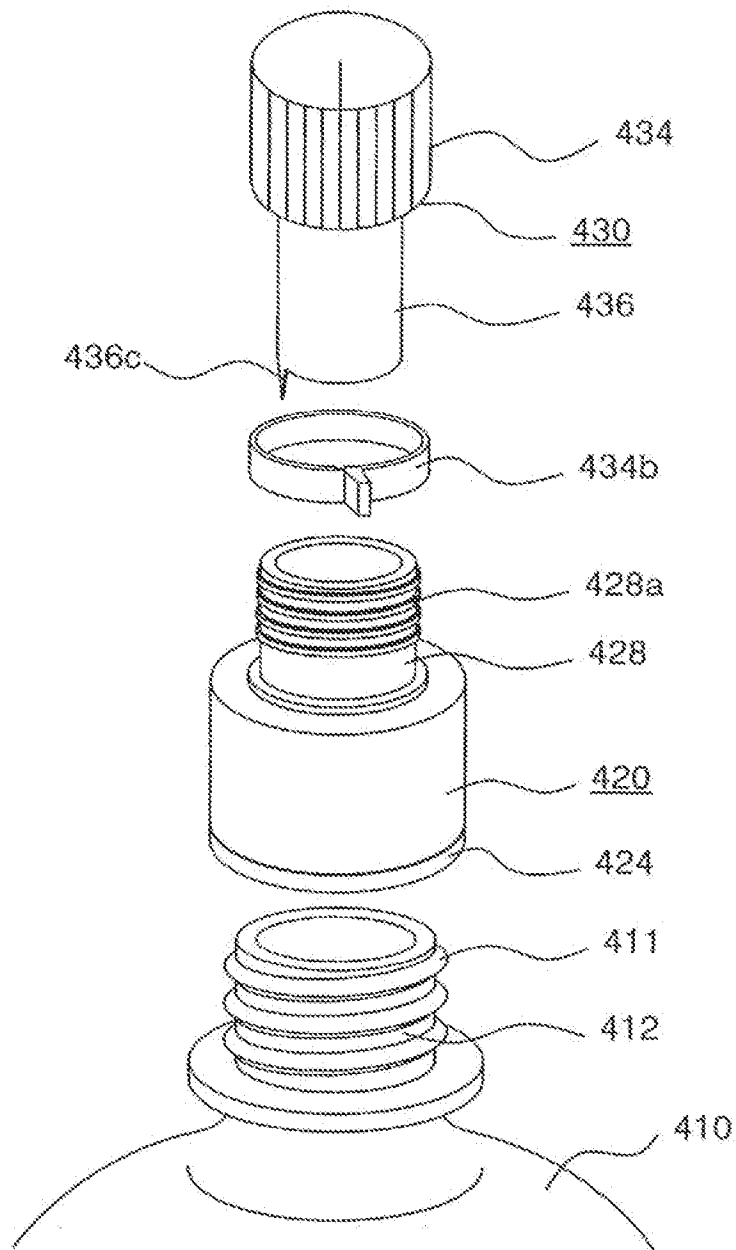


Fig.33A

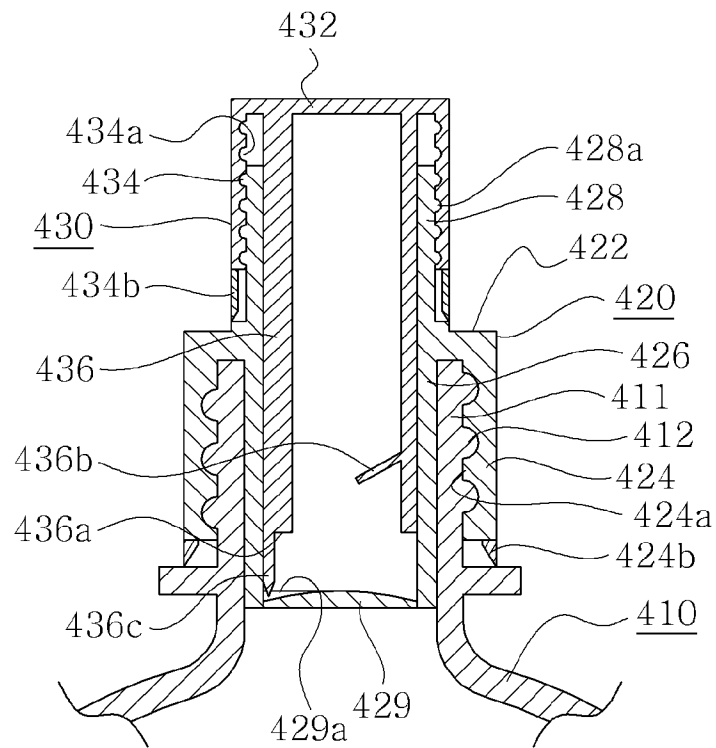


FIG. 33B

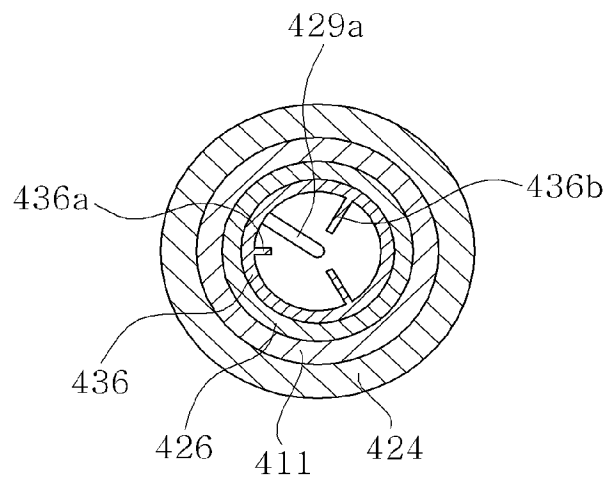
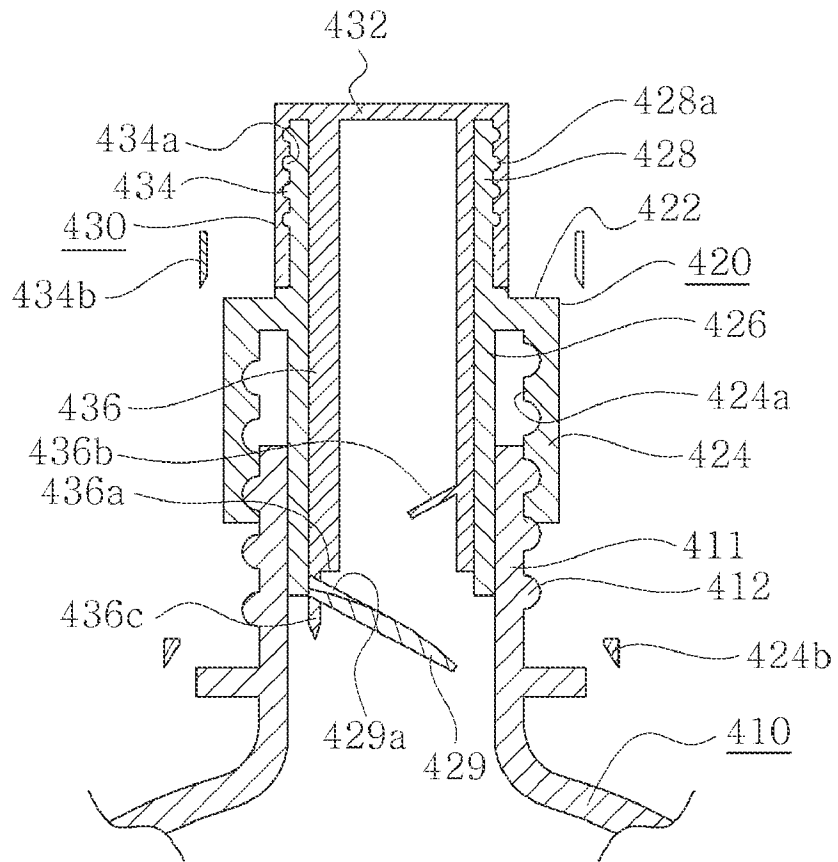
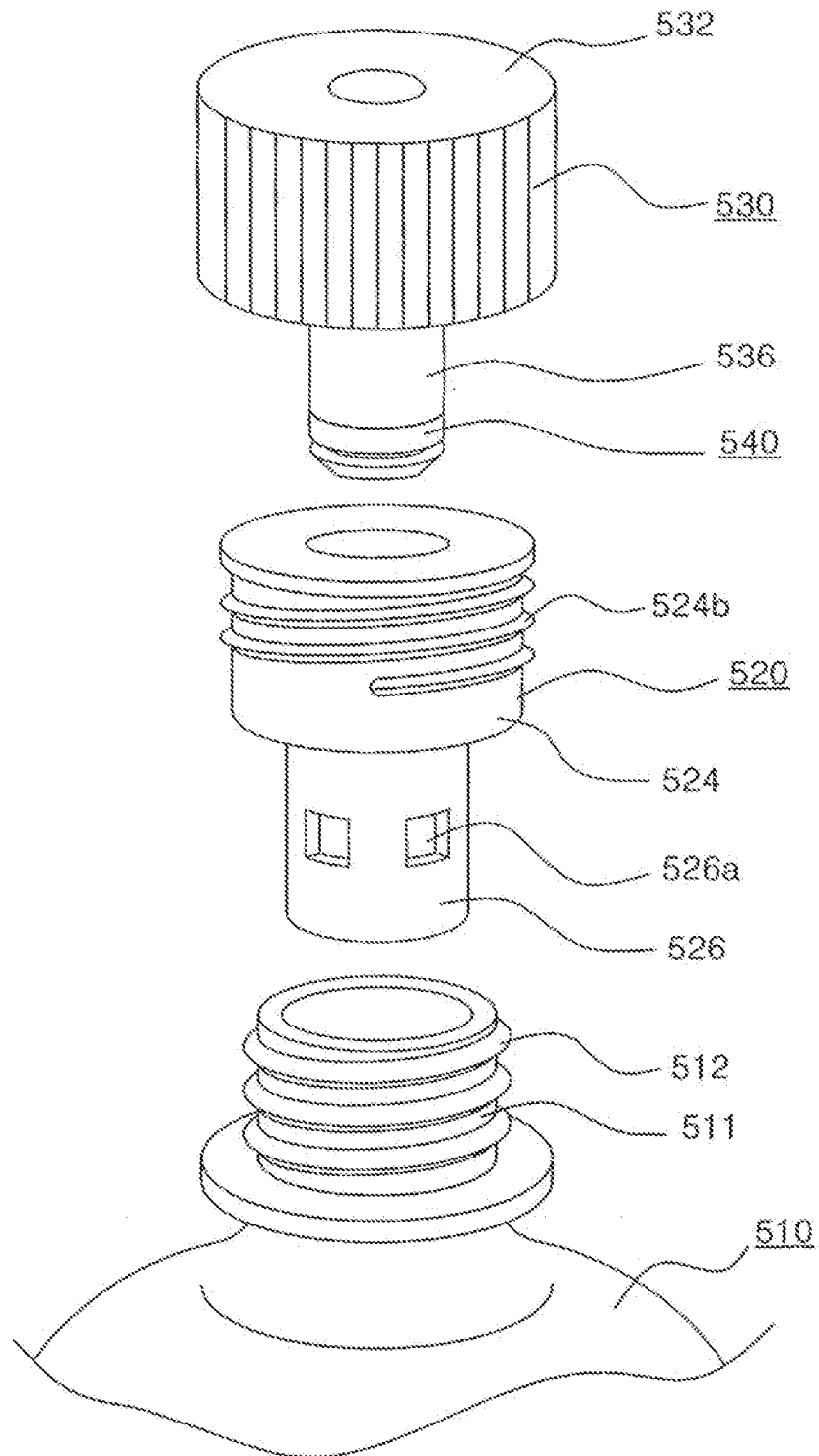


Fig.34C



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FIG. 35



Replacement Sheet

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Fig.36

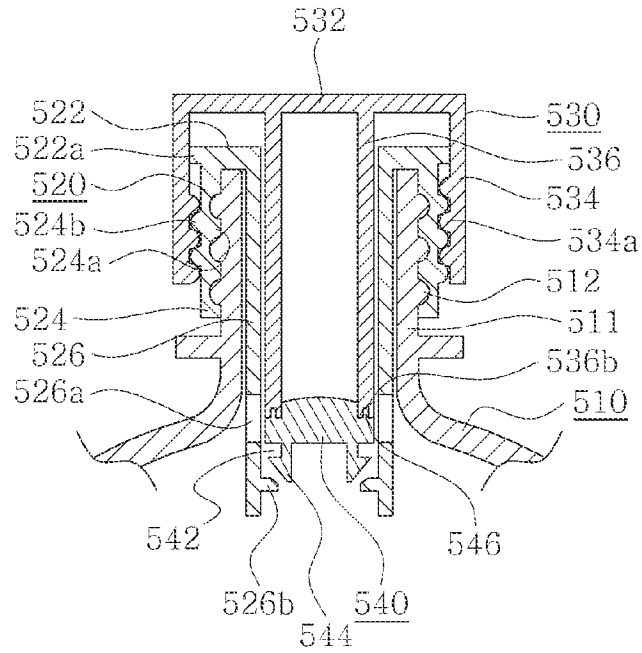


Fig.37A

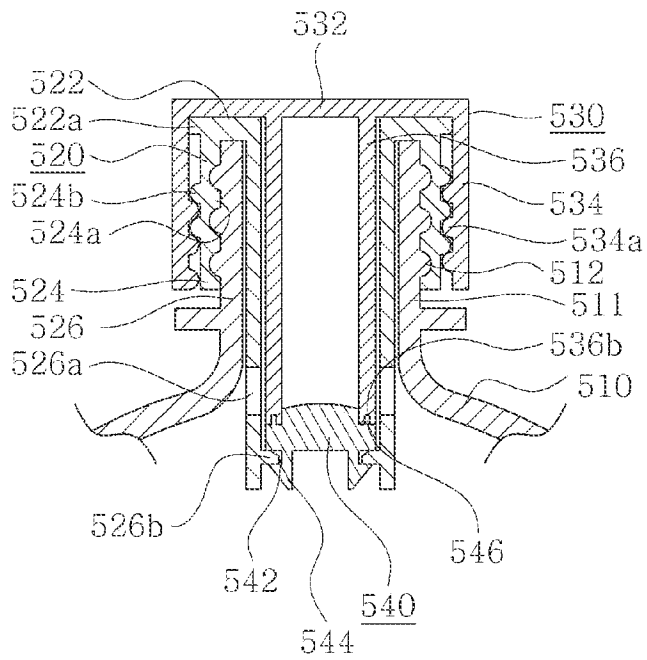


Fig.37B

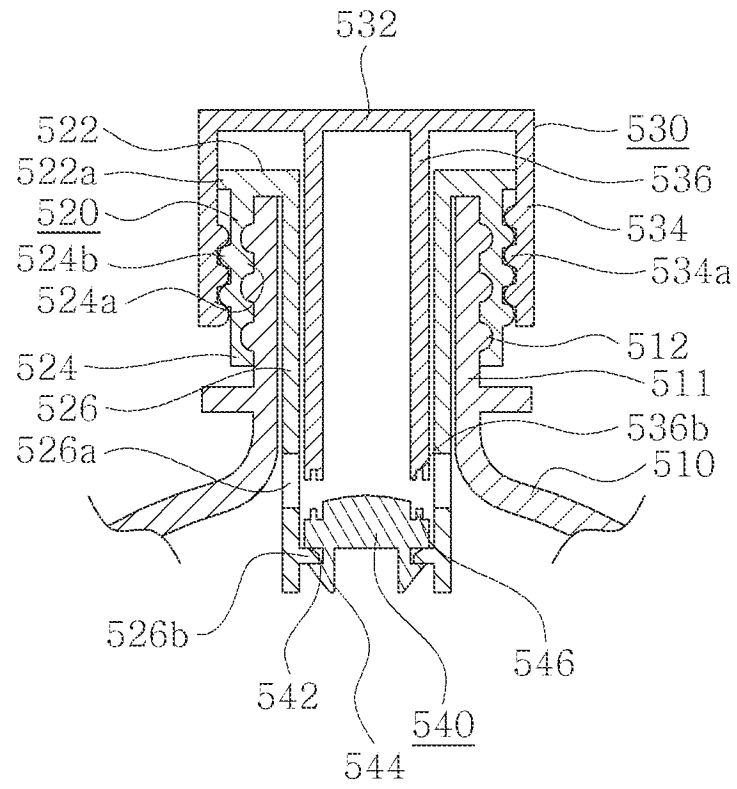
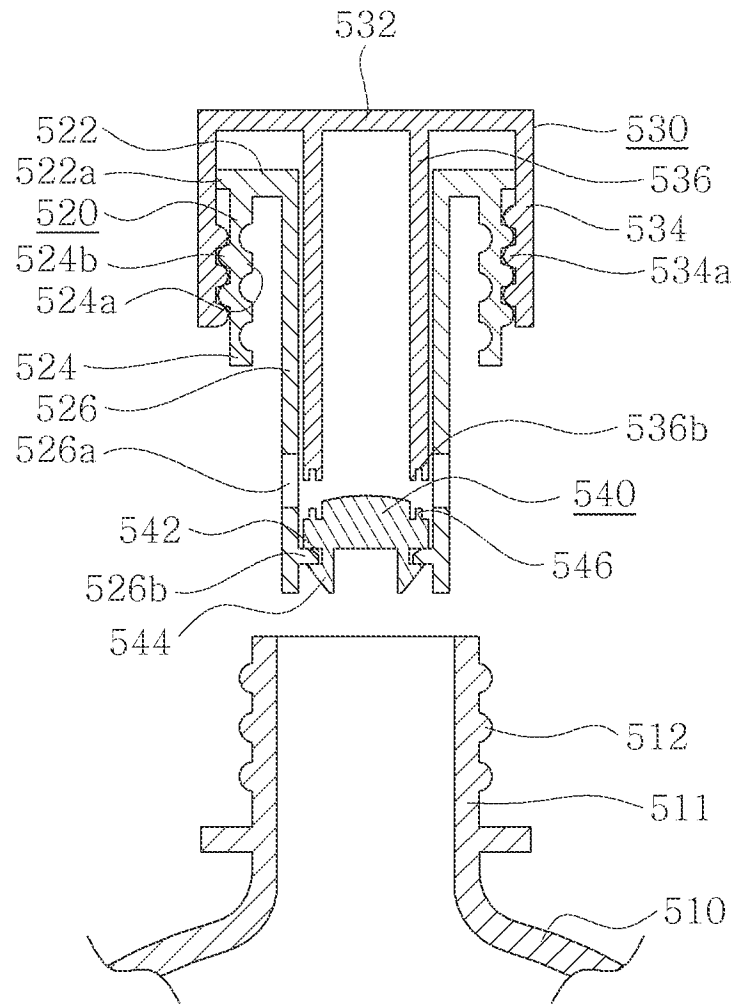


Fig.37C



Replacement Sheet

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Fig.38

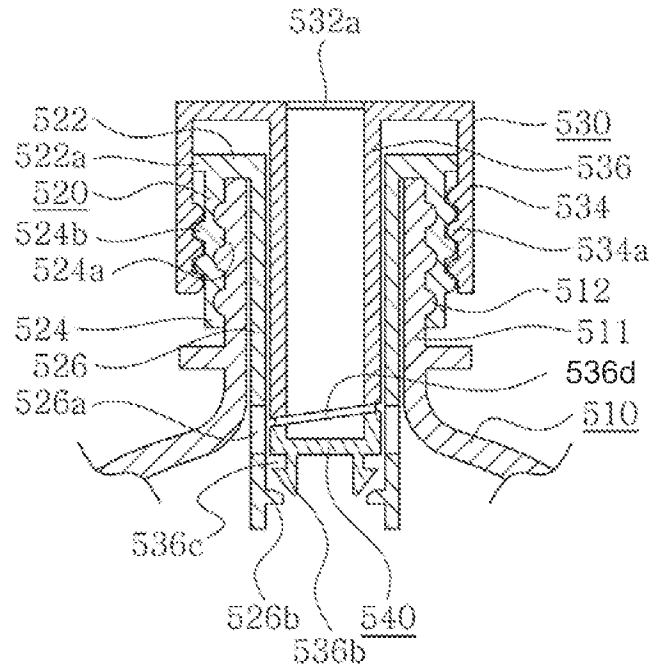


Fig.39A

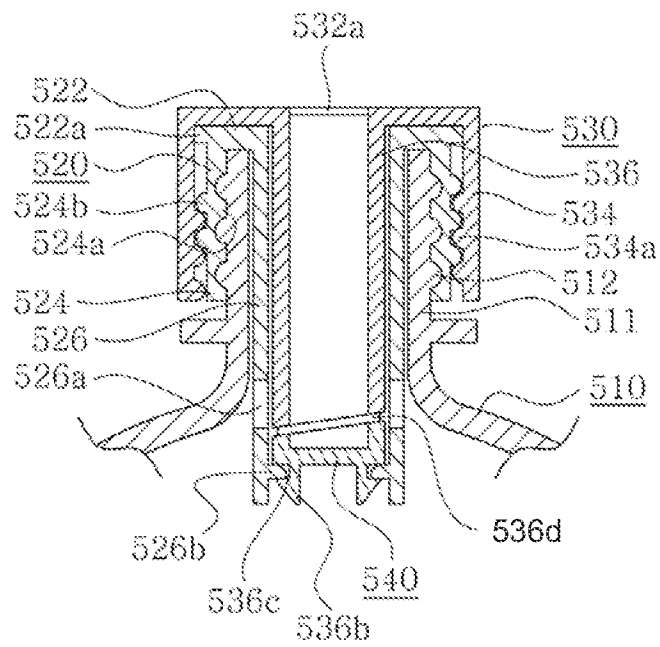


Fig.39B

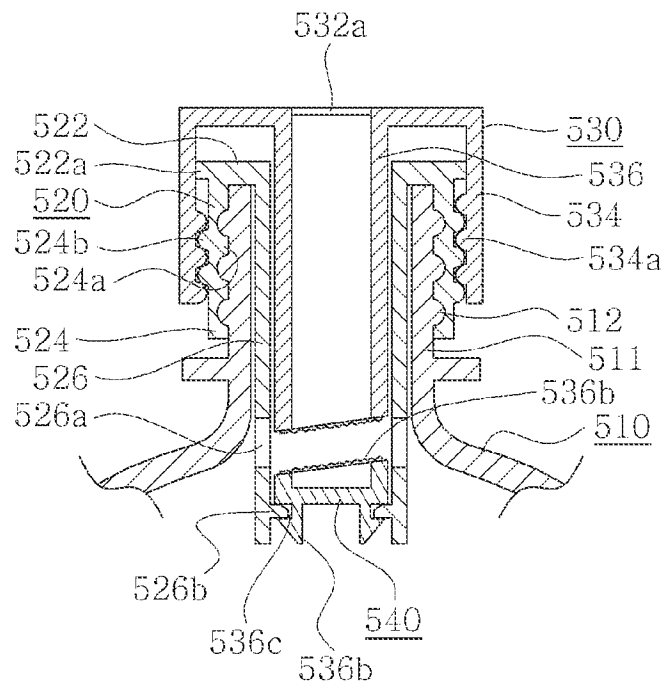


Fig.39C

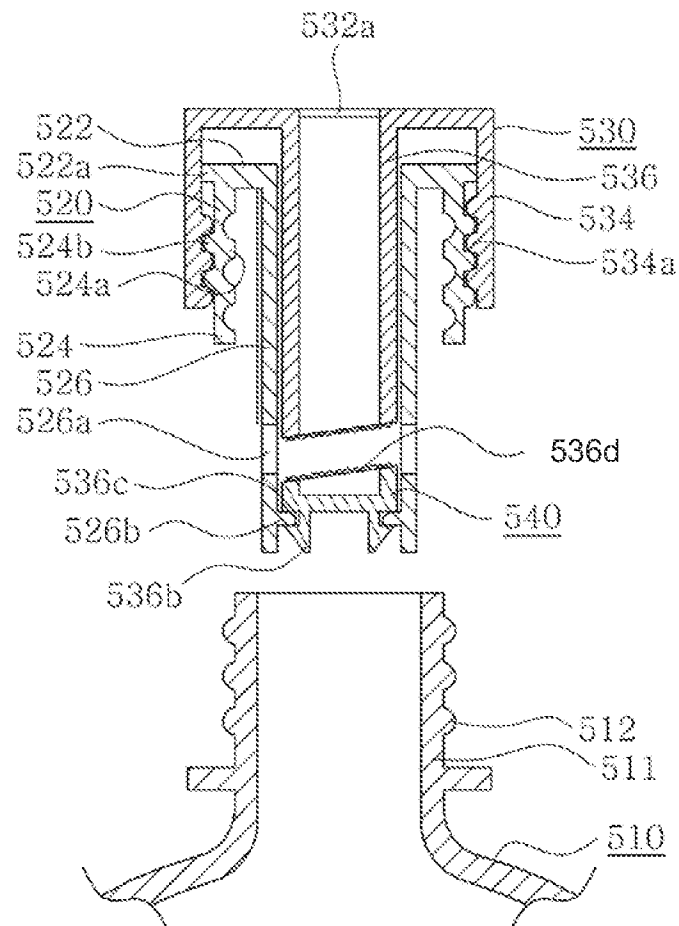


Fig.40

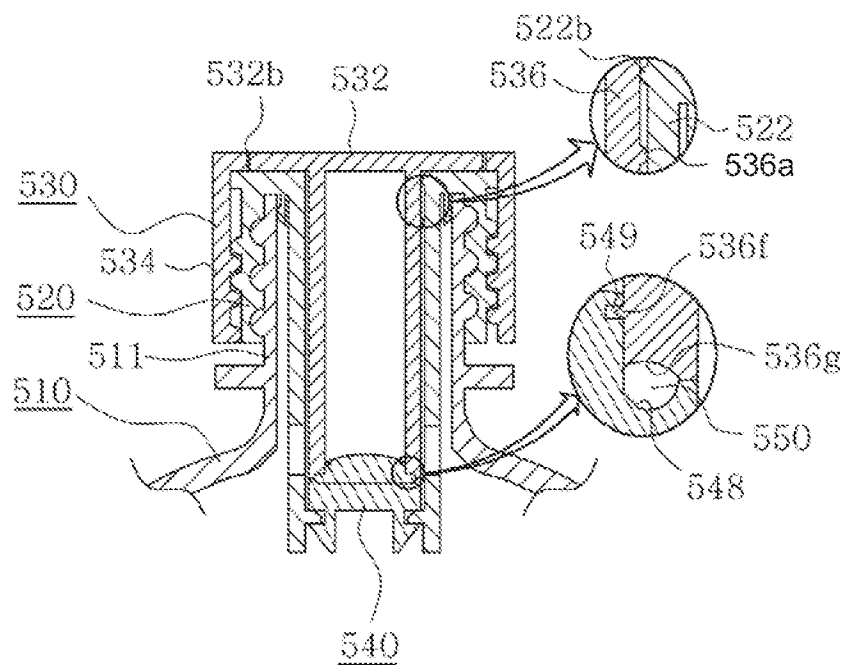


Fig.41

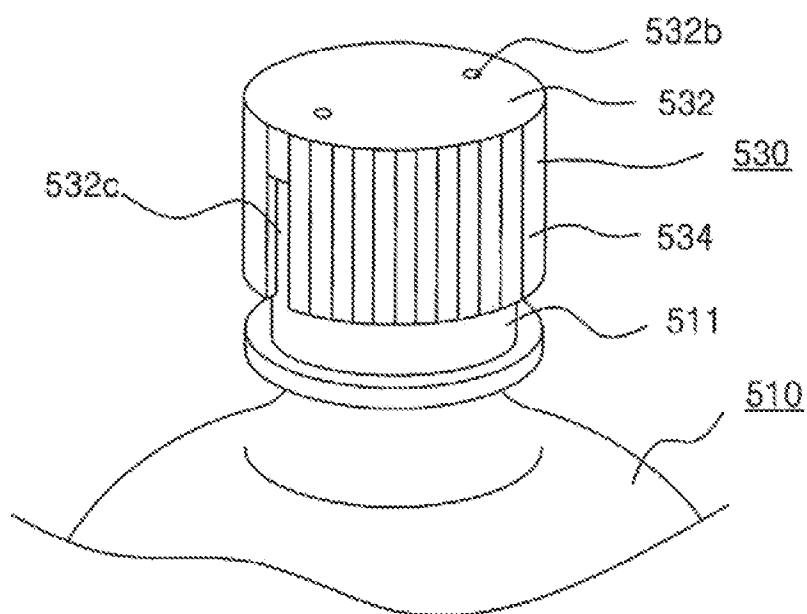
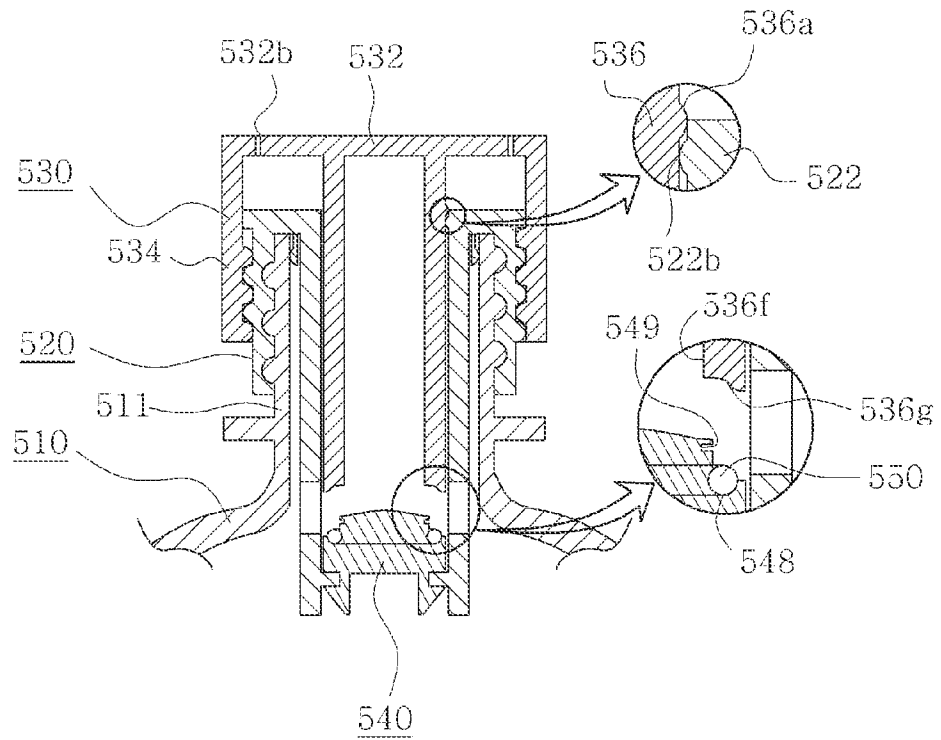


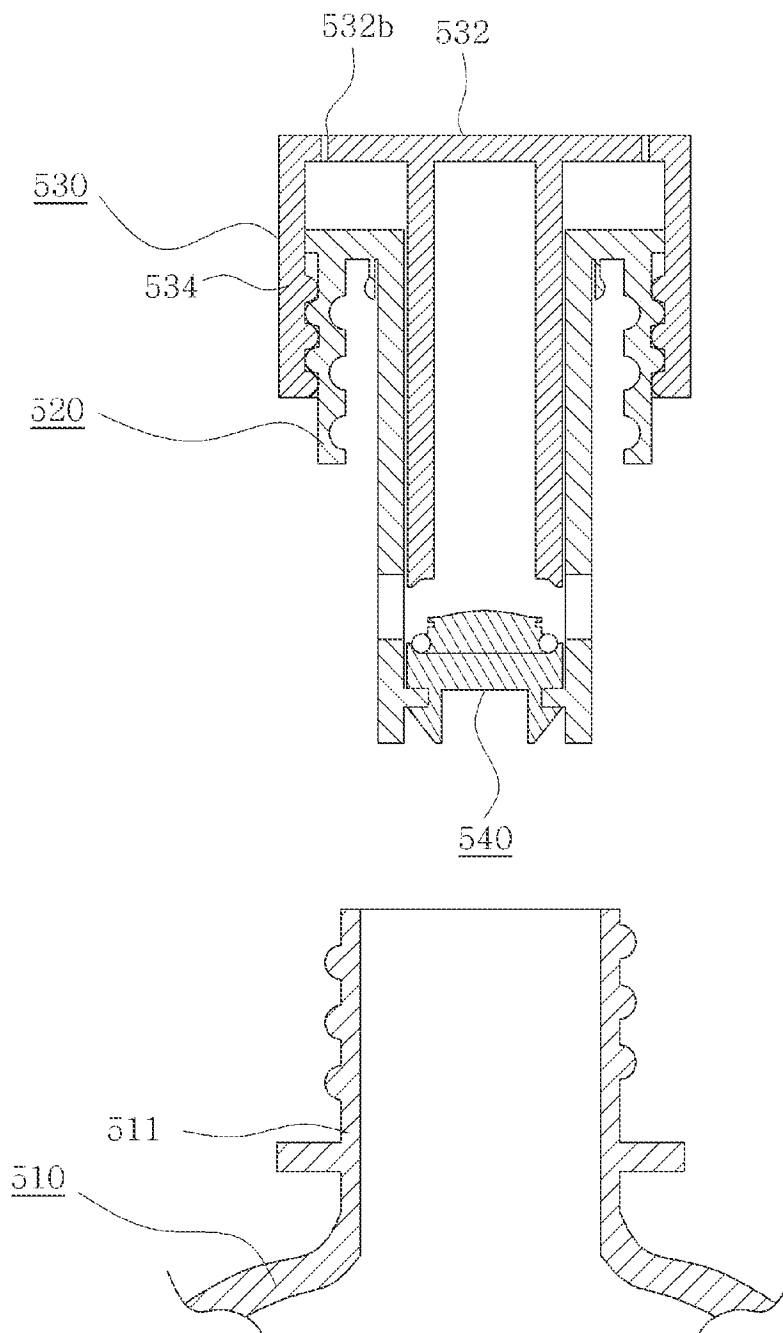
Fig.42A



Replacement Sheet

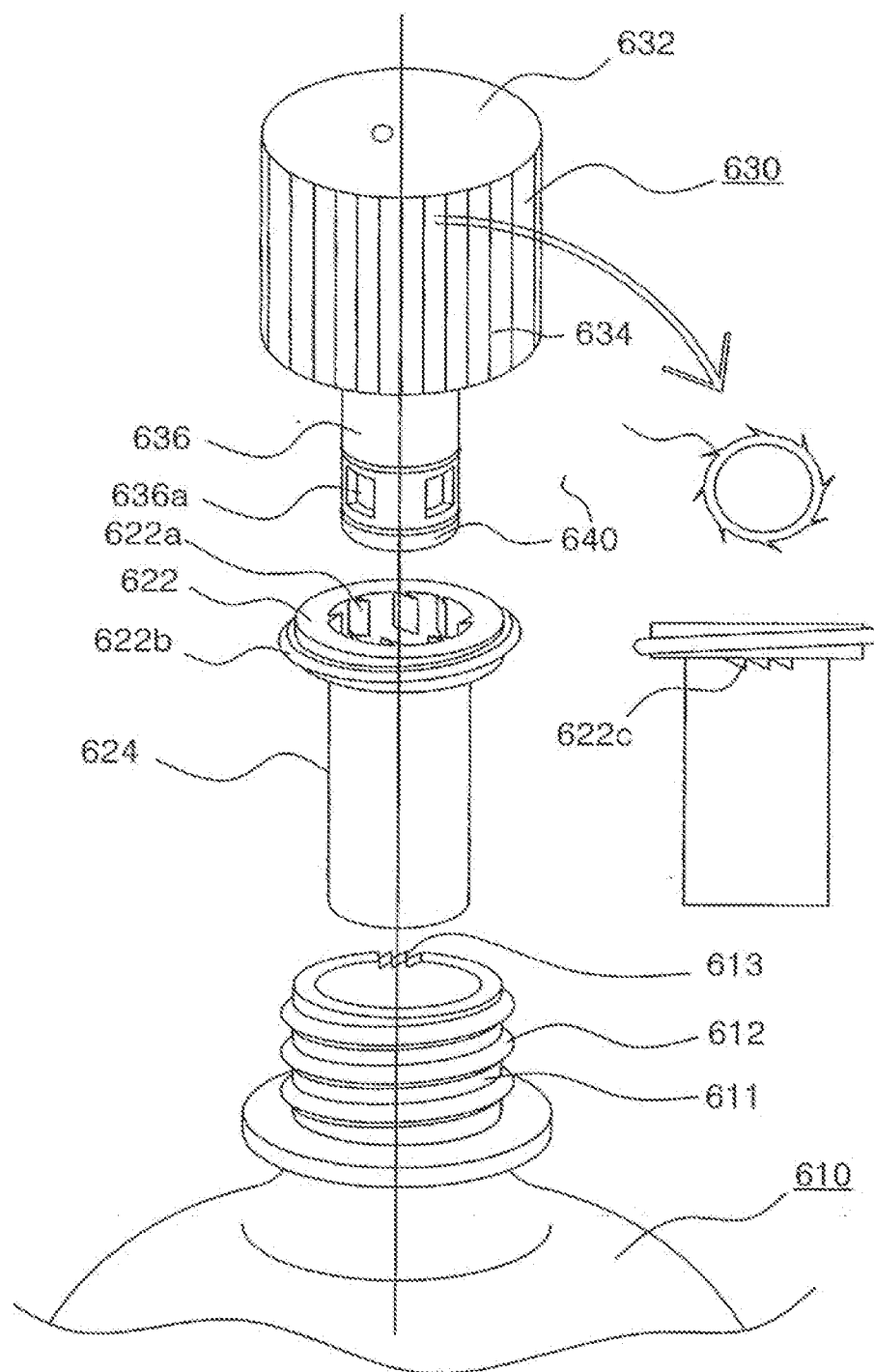
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Fig.42B



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FIG. 43



Replacement Sheet

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Fig.44

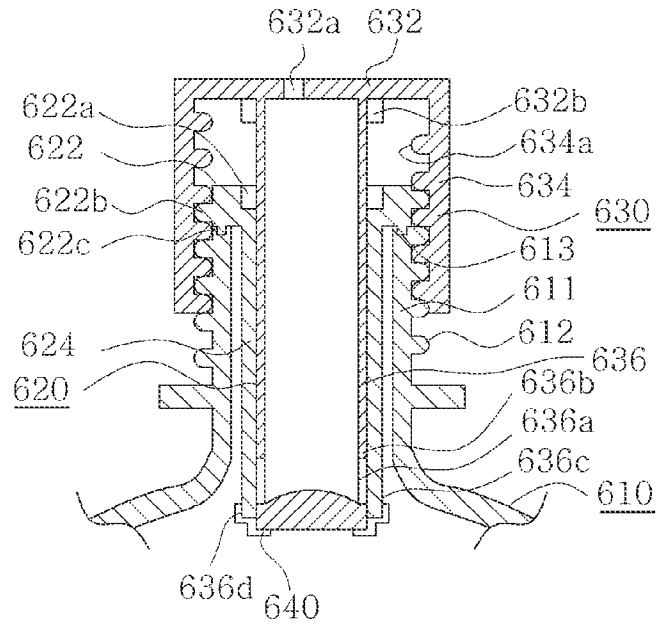
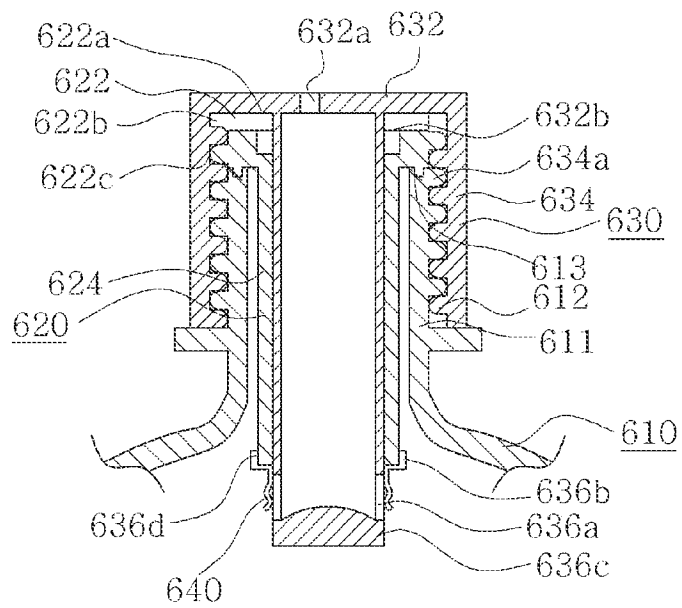


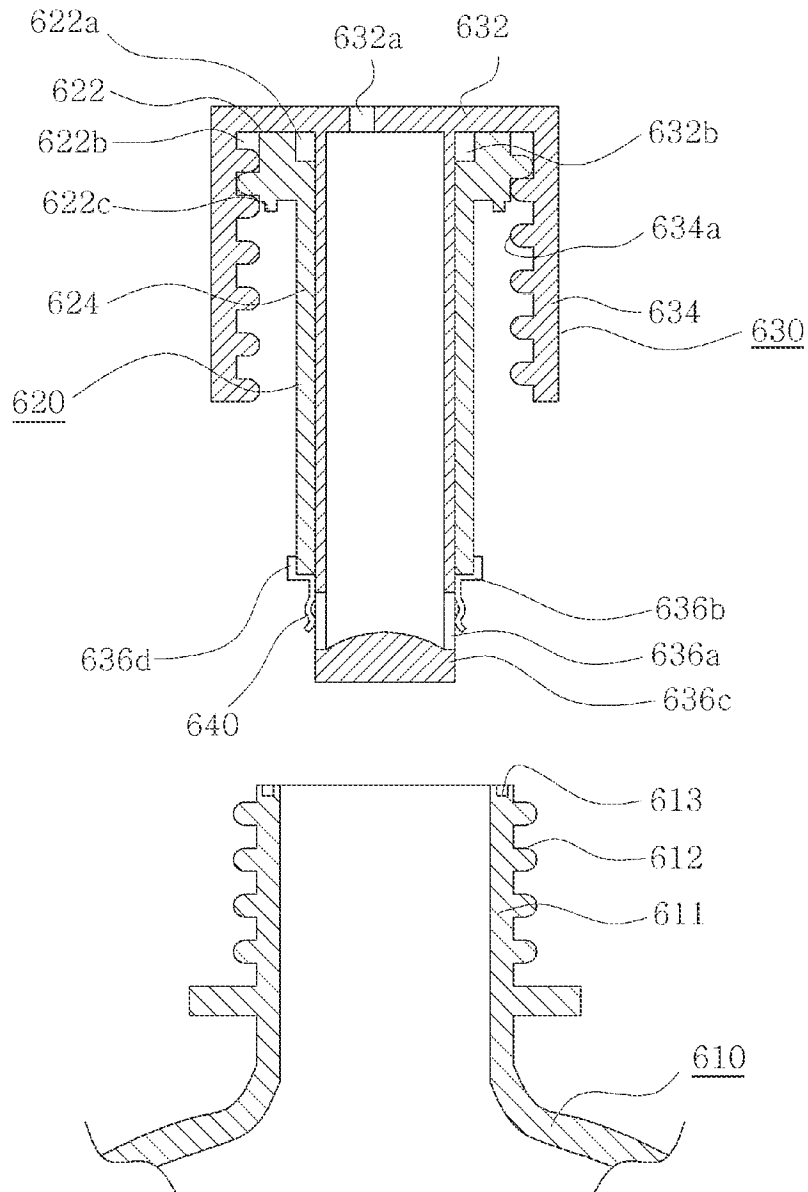
Fig.45A



Replacement Sheet

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Fig.45B



Replacement Sheet

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Fig.46A

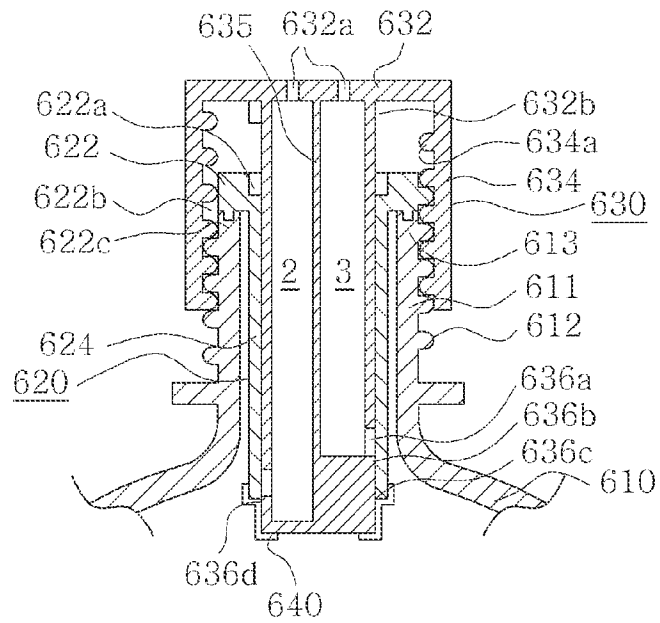
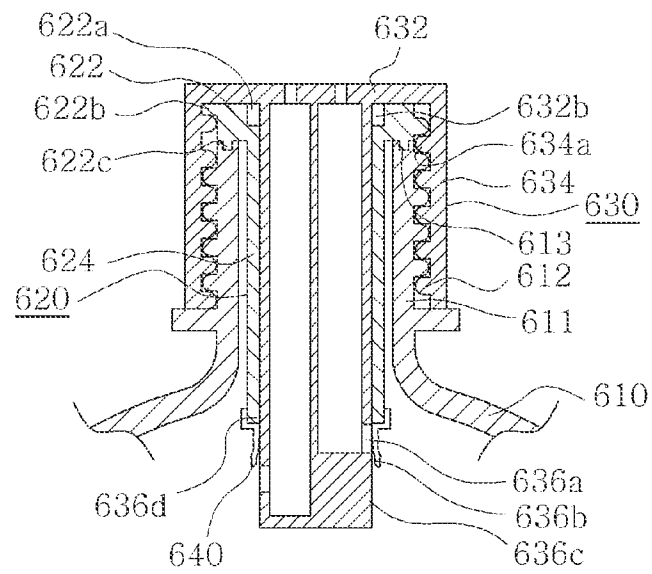


Fig.46B



Replacement Sheet

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Fig.47A

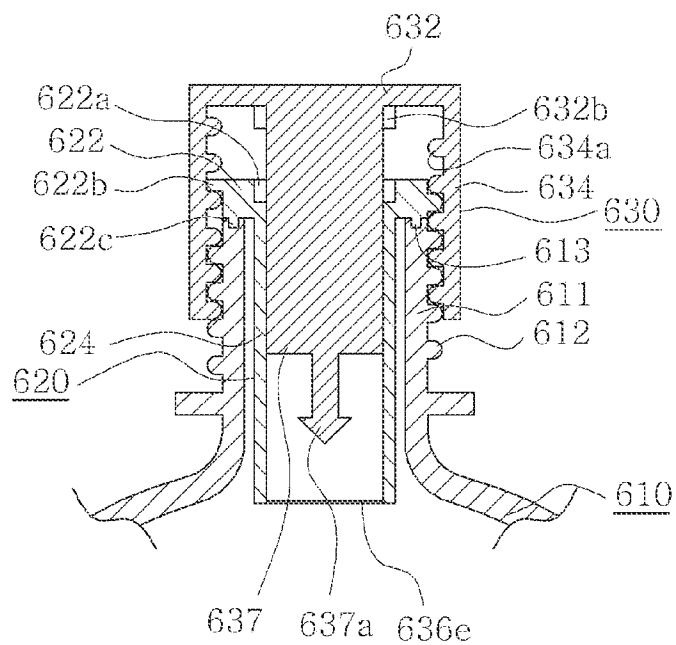
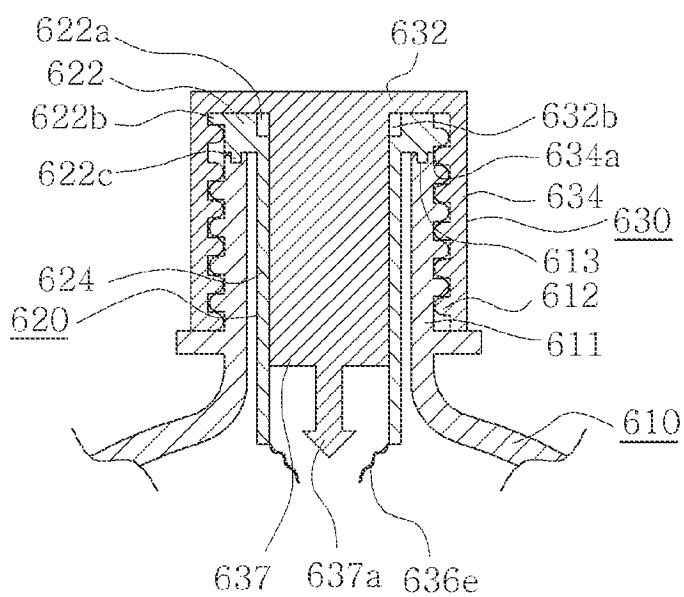


Fig.47B



Replacement Sheet

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Fig.48

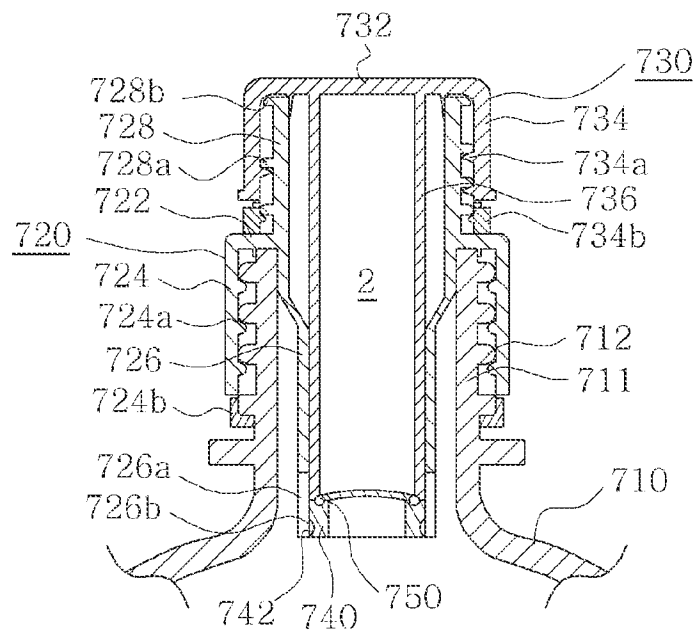


Fig.49

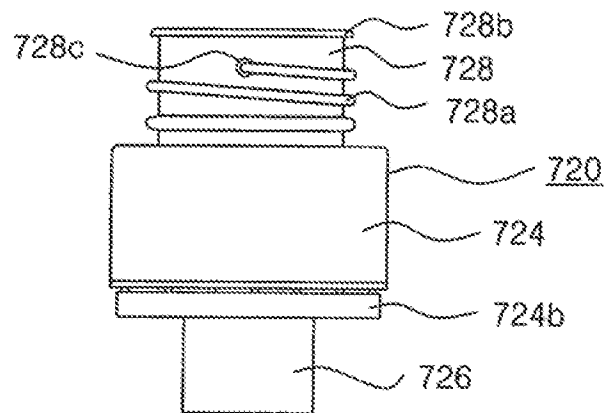


Fig.50A

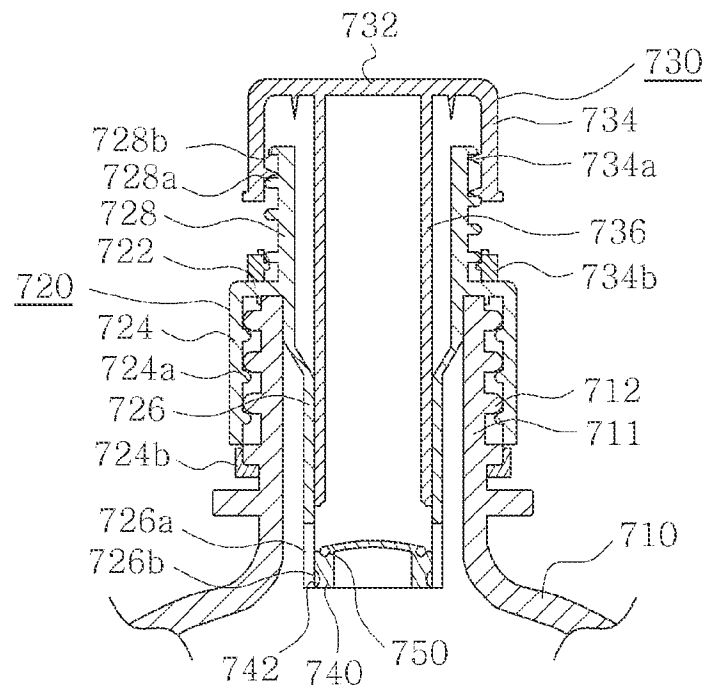


Fig.50B

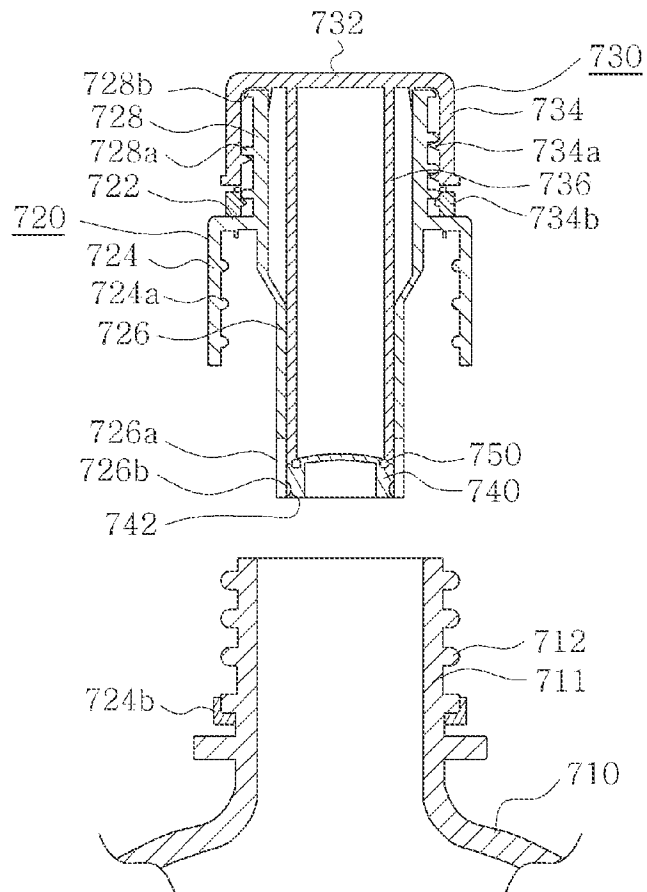


Fig.51

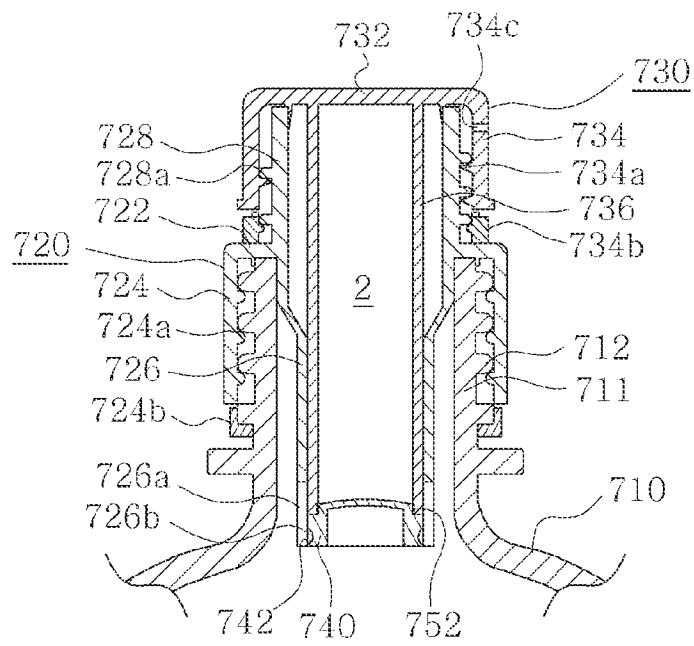


Fig.52

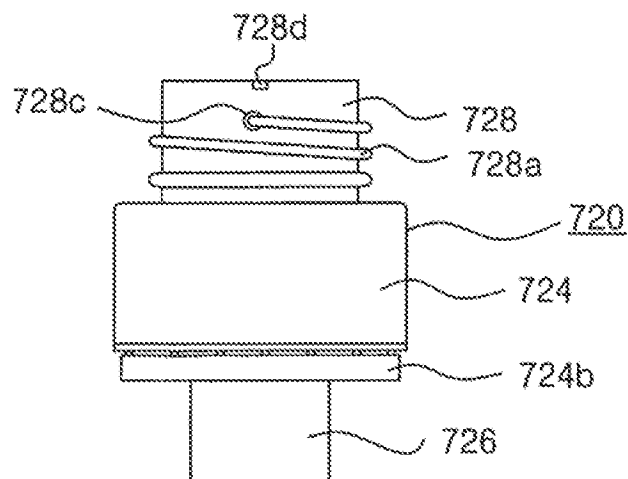


Fig.53A

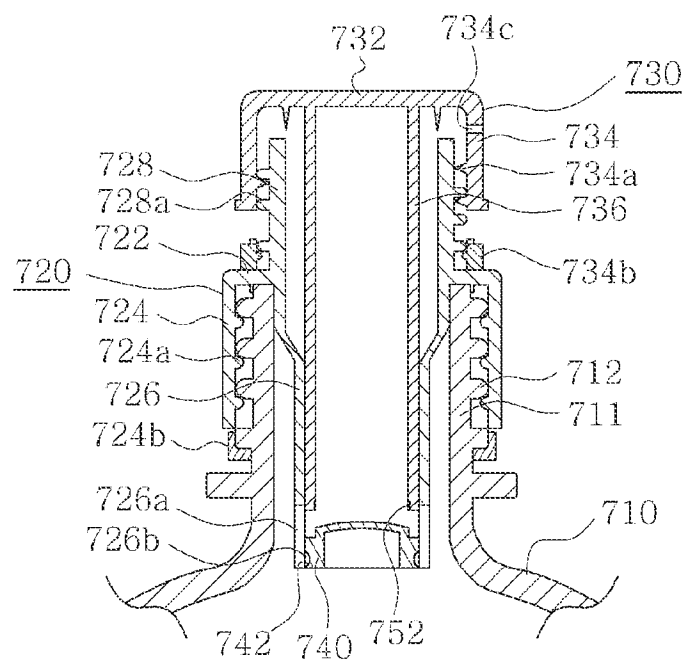


Fig.53B

